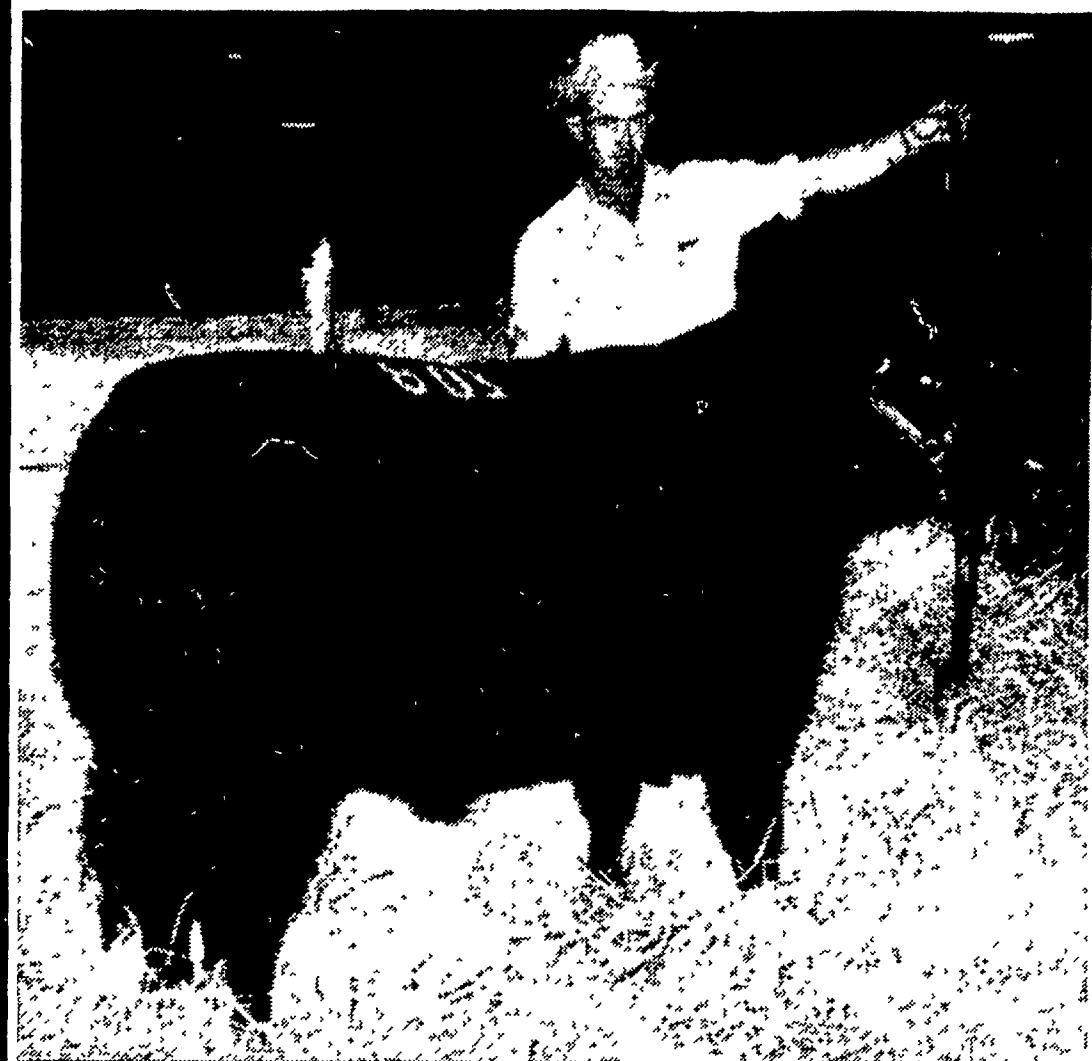


Lancaster Farming

VOL. 8. NO. 51

Lancaster Farming, Saturday, November 11, 1961

\$2 Per Year



FRED FREY EXHIBITS HIS CHAMPION steer in the on-foot phase of the carcass show at the Pennsylvania Livestock Exposition this week. After winning the on-foot show, the summer yearling went on to place fourth in the judging on the rail. Frey feeds Angus cattle on his farm at Quarryville R2.

County Stock Showmen Return With Trophies

Lancaster County livestock showmen returned to the Gardenspot late this week with several championships and many ribbons, all won at the fifth annual Pennsylvania Livestock Exposition.

In the hotly contested carcass steer class, Fred Frey of Quarryville R2 took the on-foot honors with a junior yearling. He then teamed the champion with two other steers to take the Get of Sire class.

After the steers were slaughtered and judged on the rail, Frey's trim Angus stood fourth in the class. Previously Frey had won the on-foot championship three times and his entries had gone on to take the on rail championship on two occasions.

A championship in the Hampshire sheep judging was brought home by Green

Meadows Farm, Bareville R1. The yearling ram was the first champion ever shown at the Livestock Exposition by Norman, Edward and Arthur Hess, owners of Green Meadows.

Green Meadows also placed first in Pen of three yearling ewes, Pen of three ram lambs and exhibitor's flock.

The wins won for the county breeders the show's top award, the premier exhibitor's banner.

In Suffolk sheep judging, Mrs. Milton K. Morgan, New Holland Pike, took a red ribbon with her young ram and several other ribbons in the ewe competition.

C. Warren Leininger, Denver R2, exhibited the grand champion boar in the Spotted Poland China classes, repeating his last year's win. He also had the champion light (Continued on Page 13)

FARM-CITY WEEK

Partners In Progress Is Theme

University Park, Pa. — Many people don't realize that farming is America's greatest single industry, declares Lyman Jackson, dean of the College of Agriculture Penna. State University.

Even though farmers comprise only about 10 per cent of the U. S. population, approximately 40 per cent of our nation's total labor force is either on the farm or is working for those companies that process and distribute farm products.

For this reason, Dean Jackson believes it is especially important for all Americans to join wholeheartedly in the observance of the annual Farm-City Week, Nov. 17 through Nov. 23.

"Leaders of all segments of American life — agriculture, business and labor," the

Dean claims, "all agree that our country can be strong only if we all work together in peace and in harmony. Sole purpose of Farm-City Week is to bring about a better understanding of all parts of our economy."

Theme of this year's Farm-City Week is "Partners In Progress," so the Dean urges all citizens of the Commonwealth to participate to the limit of their capability in whatever events are planned locally to celebrate Farm-City Week. He says, "When the farmer's problems become the active concern of those in the city, and the city dweller can gain the interest of the farmer, a greater understanding of cooperative action develops. We can accomplish this goal through active support of Farm-City Week."

Agronomy Guide Changes Rodent Control Explained At Meeting Meet Scheduled

There is no reason why clover won't last as long as alfalfa in our rotations, a Penn State University specialist told agronomy dealers Thursday at Mount Joy.

Henry Menusan, Extension Entomologist from the Penn State University said, "I am pretty well convinced that if we make soil applications of insecticides our clover will stay with us much longer."

Menusan reviewed spray recommendations in the 1962 Agronomy Guide, published by the University and now available at the office of the County Agent. He told the 50 dealers, custom spray operators, field men and seedsmen that Penn State research supports the recommendation of a spray of Dieldrin rather than application of the granular material on alfalfa for the control of alfalfa weevil during the month of November. Menusan said the spray is cheaper and will give better control than either the granular insecticide or the granular insecticide and fertilizer. He said there would be no spring recommendations for the control of alfalfa weevil.

Recommendations for the control of spittle bug on alfalfa where weevil is not a problem will be Lindane, Menusan said. "There is still nothing that approaches Lindane for spittle bug control," he said.

Menusan, one of the seven experts who spoke at the meeting, said to the spray operators, "Remember, you are not spraying to kill insects. You are spraying to get better forage and a higher yield." You can kill more insects after the crop is half eaten, he said, but you will take a beating in quality and yield if you wait that long to spray. He said a farmer (Turn to page 16)

Prod. Credit Annual Meeting Is Next Week

Three directors will be elected at the annual meeting of the Lancaster Production Credit Association and the Federal Land Bank of Lancaster next week.

Balloting for the directors will take place at the meeting on November 14 in the Refton fire hall at 7:45, but ballots will not be counted until after the final annual meeting of the organization in Dauphin county on November 16.

The Lancaster County meeting, which is open to the public, will have as the featured speaker, Mr. H. Grant Hurst, who will have as his topic, "Developing A Sense of Humor."



ACCEPTING A CHECK FOR THE 4-H Club Fund is Victor Plastow, left, Associate County Agriculture Agent. Mrs. Walter Overgaard, secretary of the Lancaster County 4-H Leaders' Council makes the presentation of the check on behalf of the leaders. The donation of \$1,024.37 represents the proceeds at a chicken barbecue sponsored in September by the leaders council. At a meeting in early summer, the leaders voted to hold the event in an effort to help the county 4-H raise some funds toward the \$1,700 to \$1,800 needed annually for trips, premiums, ribbons, engravings and trophies presented to 4-H club members during the year. Club leaders prepared and served approximately 1,200 halves of chicken from which they realized a profit of \$849.23. An additional \$94.18 was received from booths sponsored by local 4-H clubs at the barbecue. Clubs without booths contributed another \$80.33 to the fund. —L. F. Photo

Ag. Center Picks District Heads

Chairmen have been secured for all of the 36 "Districts" of the County, for the conduct of the Lancaster County Agricultural Center Fund Campaign. This announcement was made, today by Levi H. Brubaker and Leslie S. Hubbard, General Co-Chairmen of the appeal.

Those named to head units of volunteer solicitors in (Turn to page 11)

FIVE-DAY WEATHER FORECAST

Saturday - Wednesday
Near seasonal normal temperatures are expected during the next five days. Normal temperatures at this time of year range from a low of 38 at night to a high of 55 in the afternoon. A warming trend during the early part of the period will give way to cooler weather near the end of the period. Little or no precipitation is expected.

FARM CALENDAR

Nov. 13 - 6:45 p.m.—Annual banquet of the Lancaster County Holstein Breeders Association at the Town and Country Inn, Vintage. Grant Hurst, speaker.
7:30 p.m.—Meeting of the Lancaster County Soil Conservation District Directors at the Court House, in Lancaster.
8 p.m.—County 4-H Ayrshire - Jersey club meets at the home of Kenneth Eshelman, Elizabethtown R3.
Nov. 14 - 10 a.m.—County agents Farm-Business conference (Turn to page 14)

At Lancaster Yards

Most Steers 25 Higher

Market reports for Friday were not available from the Market News Service at the Lancaster Union Stockyard this week. The following report covers the period from Monday to Thursday.

CATTLE: The 4 day receipts totaled 3425. Compared with the same period last week 4659. Supply includes 20 percent slaughter steers and 75 percent stockers and feeders. Trading fairly active for all classes. Compared with last week's market slaughter steers steady to 25 higher. Utility cows 25 lower. Canner and low-Choice steady. Bulls, stockers and feeders steady.

Slaughter steers load high - Choice and Prime 1190 lb 26.50, 2 loads high - choice with small Prime end 1115 1183 lb 26.25 lot 1059 lb 25.40. Choice 950-1300 lb 25 - 26.00, Good to low Choice 23.00 - 25.00, Standard 21.00-23.00.

Heifers Lot Good grade 850 lbs 23.00.

Cows: Cutter and Utility 15.50-16.25, Canner and low-Cutter 13.75-15.50, shelly Canner down to 11.50.

Bulls: Utility and Commercial 19.50-22.50, Good grade 22.00-24.00.

Stockers & Feeders: Good and Choice 800-1100 lb feeder steers 25.50-25.50, Medium and Good 20.75-23.00. Good and Choice 550-800 lb stock steers 24.00-26.50. Good and Choice stock calves 25.50-28.

CALVES: The 4 day receipts totaled 675. Compared with the same period last week 707. Trading moderately active. Vealers steady to

weak. Good and Choice vealers 28.00-34.00. Choice and Prime 34.00-38.00, odd head 39.00-40.00. Standard & low-Good 23.00-28.00, Utility 19.23.00.

HOGS: The 4 day receipts totaled 1325. Compared with the same period last week 1052. Trading moderately active. Barrows and gilts steady to 25 lower. Sows steady.

Barrows and gilts: U S 1-2 190-225 lb 18.00-19.00, few lots No 1 190-220 lb 19.00-20.00, mostly 19.00-19.50, 1-3 early 17.00-18.00 mostly 17.25-17.50, but closing at 17.50 - 18.00. 2-3 230-250 lb 16.50-17.25.

Sows: U S 1-3 300-600 lb 13.00-16.00.

SHEEP: The 4 day receipts totaled 200. Compared with 358 last week for the same period. Trading moderately active. Woolled slaughter lambs 50 higher. Good and Choice 65-100 lb slaughter lambs 14.50-17.50, Choice & Prime 17.50-19.00, few 19.50. Utility 13.00-14.50.

Nutritionists and food economists often compare the proportion of the nation's food supply derived from each commodity group with the proportion of the consumer's food dollar spent for each food group. Dairy foods rank at the top of this comparison because, while only a fifth of the food dollar is spent for dairy foods, considerably more than a fifth of the total nutrients in the national food supply is derived from dairy foods.

Vintage Livestock
Top Grades
25-50 Higher

Cattle receipts included 503 head at the November 7 auction at the Vintage sales stables. Compared with last week's market slaughter steers grading low-Choice & below steady, average-Choice and better 25-50 higher. Canner grade cows steady, Cutter and Utility 25-50 lower. Bulls steady.

High-Choice and Prime 900-1100 lb slaughter steers 28.35-27.25, few lots 27.35-27.75, Choice 900-1300 lb 25.00-26.25, Good to low-Choice 23.00-25.00, Standard 21.00-23.00.

Cutter and Utility cows 15.00-15.75, Canner & low-Cutter 13.75-15.00, shelly Canner down to 11.00.

Utility and Commercial bulls 19.50-22.50, 2 Lots of Good grade 554-590 lb stock steers 23.75-24.75.

CALVES: 446. Vealers were steady. Good & Choice vealers 28.00-34.00, Choice and Prime 35.00-38.00, few 39.00-40.00, Standard & low-Good 23.00-28.00, Utility 19.00-23.

HOGS: 196. Barrows and gilts 25 higher. U S 1-2 195 - 224 lb barrows and gilts 18.25-18.85, 1-3 197-233 lbs. 17.50-18.10, 2 lots 2.3 250 lb 17.10. U S 2-3 370-475 lb sows 12.85-14.35.

SHEEP: 29. Few lots Good woolled slaughter lambs 70-95 lbs steady at 14.00-15.00.

HARROW ORCHARDS

Orchard with heavy sod or rank weed growth need a good harrowing before winter, informs Carl S. Bitner, extension pomologist. Harrowing now is good soil management, and tilling will also destroy orchard mice and their nesting places.

New Holland

Slaughter Steers Up 25

Slaughter steers were steady to 25 higher at the November 9 auction at New Holland. Cows were fully steady and bulls were strong when compared to last week's market. Receipts included 867 head of cattle.

Choice grade 900 to 1,300 pound slaughter steers crossed the block at 24.75 to 26. Several lots of high choice changed hands at 26-26.60. Good to low choice brought 23-24.75, and standard sold 20-23.

A few lots of good and choice 800-1,000 pound heifers sold at 22.75 to 24.75.

Cutter and utility cows were 15 to 16 with canners and low cutters 13.75 to 15, and shelly canners down to 11.

Utility and commercial bulls brought 19.50-22.60 with good grade bulls up to 24.50.

Two lots of high choice & fancy 875-950 pound feeder steers brought 26.35 and 26.50. A lot of high good at 910 pounds brought 23.10.

Calves: 355. Vealers weighing under 110 pounds made 1.00 to 2.00 higher with heavier weights steady. Good and choice vealers were 28.34. Choice and prime made 34.38 with a few to 40. Standard and low good brought 24.28, and utility were 20.25.

Prices on the 271 head at the November 6 sale of horses, ponies and mules continued about steady. Pony mares brought \$85-150 and geldings were \$35-100. Riding horses crossed the block at \$85-200 and driving horses changed hands at \$100-200. Killers were 7-7½ cents.

Steady prices prevailed at the November 8 auction of dairy cattle. Receipts included 101 cows, five bulls and 37 heifers.

Fresh Holstein cows made \$350-475; Guernseys sold 175 - \$250, and other breeds sold \$175-310. Stock bulls ranged \$115-215, and stock heifers brought \$80-165.

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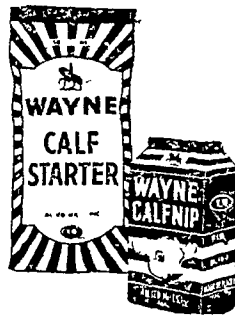
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Price Plunge Slackens

The downward plunge in broiler prices lost some of its momentum this week, but prices edged lower than the previous week. A total of 74,450 broilers in 15 lots sold at prices of 12.1 to 12.5 for a sale average of 12.30. The average last week was 12.38. Eight lots of broilers were not sold at the bids of 11 to 11.9.

Three lots containing 2600 roasters crossed the block at 21.5 to 21.6 while one lot of 800 pullets changed hands at 26.3, and two lots of 925 straight run roasters brought 21.5 to 22.5. Five lots of 5,200 heavy fowl made 13.1 to 13.3 while five lots of 5,100 leghorn fowl sold for 11 to 9. A lot of 38 geese sold for 29.5 while 30 white rock fowl made 11.

Four lots of turkeys were not sold at bids of 20.1 and 20.4 for the toms and 26.2 and 26.3 for the hens.

The complete November 9 sale offered a total of 144,118 head in 48 lots and sold 89,743 head in 35 lots.

Following is the complete sale with lot number, seller, grower in parenthesis, amount and breed, age in weeks and days, buyer and price.

CODE: WV - white vantage, X - cross, C - cockerels, P - pullets, IR - indian river, HF - heavy fowl, LF - leghorn fowl, Y - yearlings, BT - broad breasted turkeys, GTG - gray toulouse geese, MCX - moore's chesty cross, BT - beltville turkeys, MW - medium white turkey, SXC - silver cross capons, WMT - white mountians.

1. Miller & Bushong, Inc. (Elmer Beiler), 2250 WV, 9-

3, Island Poultry Co., 12.3; 2 M&B (Luther Underwood), 9000 WV, 9, NO SALE, 11.9 bid; 3. Same, 4500 IR, 9, NO SALE, 11.8 bid; 4. Longenecker's Poultry, Fm., 520 HF, Carl B. Risser, 13.3; 375 males, V. J. Koser Co., Inc., 8.1; 5. M&B (Paul Livengood), 1500 IR, 8-6, John N. Thomas, 12.2;

6. Guy L. Loy, 2400 LFY, Roy E. Ream, 9.0; 7. Albert Seankywicz, 50 BBT, 25, NO SALE, 20.1 bid; 8. Same, 38 GTG, 25, Roy E. Ream, 29.5; 9. M&B (Donald Frank), 900 WV, 8-2 NO SALE, 11.9 bid; 10. M&B (Tobias D. Leaman), 9000 WV, 8-6, H. W. Longacre, Inc., 12.2

11. M&B (Donald Noll), 2700 WV, 9-2, Island Poultry Co., 12.4; 12. Fruitville Farms Inc. (Abram Shenk), 14000 MCX, 9-2, College Hill Poultry, 12.4; 13. Same, 9500 IR, 8-6, Daniel K. Good, 12.3; 14. Same, 3500 IR, 8-6, Island Poultry Co., 12.4; 15. Robert Noll, 800 WVXP, 15-2, Roy E. Ream, 26.3

16. M&B (Clair Bomberger), 5000 IR, 8-6, Victor F. Weaver, Inc., 12.2; 17. Same, 3600 IR, 8-6, W. C. Mellinger & Son, 12.1; 18. M&B (Verling Wolfe), 5400 WV, 8-6, NO SALE, 11.9 bid; 19. M&B (Clyde Henner), 4000 IR, 8-3, NO SALE, 11 bid; 20. Mervin Sauder, 450 LF, Carl B. Risser, 8.1.

21. M&B (Edwin Funck), 4200 WV, 8-6, Meader Poultry, 12.3; 22. Same, 3800 WVX, 8-6, College Hill Poultry, 12.2; 23. Harvey M. Zimmerman, 1150 BT, 16, NO SALE, 20.4 bid; 24. Same, 500 MWTH, 18, NO SALE, 26.2 bid; 25. Same, 26.3 bid.

26. M&B (John L. Herr),

Delmarva-Georgia Prices Mostly 1/2 Cent Lower

Because of the Veteran's Day holiday, Delmarva market reports were not available for Friday.

Delmarva reported prices of 11.70 to 13.40 during the 24 hour period ending 10.30 Thursday morning on 728,400 head at farms.

Live prices averaged approximately 1/2 cent higher for a fair to good demand for moderate supplies. Estimated slaughter for the day was 746,000 head compared with the 678,000 head for the same day last week.

The Delmarva broiler-feed ratio for the week ending November 4 was down three points from the previous week at 2.7. Broilers averaged 12.38 per pound and 20 per cent broiler mash cost the grower \$90.82 per ton.

The ratio for the corresponding week a year ago was 3.8 when broilers sold for 16.50 per pound and mash cost \$87.12 per ton. Six months ago the ratio had dropped to 3.1 as the price of broilers slumped to 15.21 per pound.

POPCORN SEASON

Although most vendors look for popcorn that produces big kernels, the home popper is better off with smaller, but extra tender varieties, believes Mrs. LaRue Hefner, extension foods specialist at Penn State. Pop the corn either dry in a wire popper or in oil in a heavy skillet. The kernels will expand more than 30 times in size. One ounce of raw corn makes a full quart of popped corn.

iel K. Good, 21.5
31. M&B (Charles D. Warfel), 4500 IRX, 9-3, Daniel K. Good, 12.3; 32. Same, 4500 IRX, 9-3, Daniel K. Good, 12.3; 33. William R. Myer, 13000 WV, 8-4, NO SALE, 11.5 bid; 34. Same, (Turn to page 2)

Weekly New York Egg Mkt

From Monday, November 6th to Friday, November 10th

	Mon.	Tues.	Wed.	Thurs	Fri
Whites					
Ex. Fcy.					
Hywts 42 1/2-		43 1/2-	44 1/2-	45 1/2-	
Fcy		41 -	42 -	43 -	
Hywts 39 1/2-40					
Fcy		30 1/2-	31 1/2-	32 1/2-	
Med. 29 1/4-29 1/2		27 1/2-28 1/2	30 1/2-	30 1/2-31 1/2	
#1 Med 27 1/2-		24 -24 1/2	24 1/2-25	25 1/2-26 1/2	
Pullets 24 -		19 -	19 -20	20 -21	
P-wees 19 -					
Browns					
Ex. Fcy.					
Hywts 42 -		43 -	44 -	44 -45	
Fcy		41 -	42 -	42 -43	
Hywts 39 1/2-40					
Fcy		31 -	31 -32	32 -33	
Med. 31 -		24 1/2-	24 1/2-25 1/2	25 1/2-26 1/2	
Pullets 24 -		19 -	19 -20	20 -21	
P-wees 19 -					
Mixed					
Fcy.					
Hywts 38 -		39 1/2-	40 1/2-	41 1/2-	
#1 Med 27 1/2-		27 1/2-28 1/2	30 -	31 -	
Pullets 22 1/2-		23 1/2-	23 1/2-24 1/2	24 1/2-25 1/2	
Stds 35 -35 1/2		36 1/2-	37 1/2-	38 -38 1/2	
Checks 33 -		33 -	34 -	34 -	

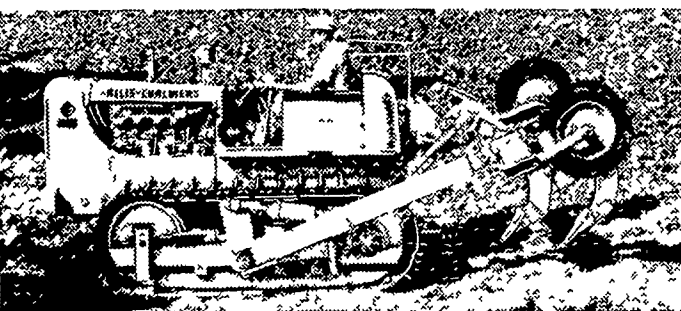
TREND: Market extremely well cleared on all grades under an active demand and a lighter offering of large

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SHAVINGS HAROLD B. ZOOK

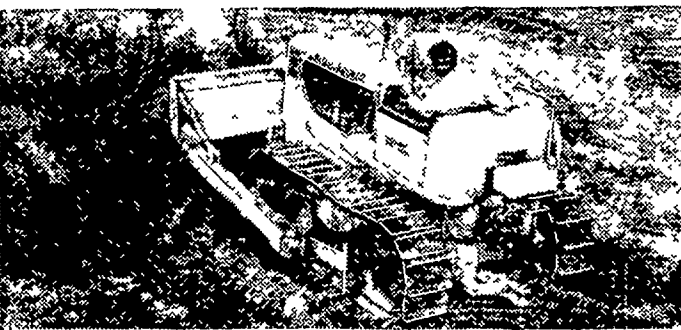
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FROM WHERE WE STAND -

Not Just Cooking -- Menu Planning

It has often been said that the livestock on American farms are better fed than their owners.

Even though this is the best-fed nation on earth, there is a lot of truth in the old saying. Many of the rations fed to livestock and poultry are much better balanced nutritionally than the meals prepared by the housewives of America.

Now, before the wives and mothers of America rise up in arms, let me hasten to add that no insult is intended. The meals on the tables of America are more nutritious and well balanced than ever before, but the rations placed before farm animals have been formulated in laboratories where analysis of the ingredients can be made on a scientific basis. While we could have more rigidly balanced meals on a diet compounded in a similar manner, we human beings would soon tire of the lack of variety.

A group of agriculturists who are usually regarded primarily as experts on the subject of raising and feeding livestock were described recently as being among the best trained people in the nation in the field of human nutrition.

Carl F. Neumann who is general manager of the National Livestock and Meat Board told members of the University of Missouri Block and Bridle club that animal husbandry students and graduates during their schooling receive more training in human nutrition than do many physicians.

Except for those who study specifically for the field of nutrition, it is possible to enter the profession of medicine in some states after having only one formal course in nutrition during all the years of training that are required for an M.D. degree, Mr. Neuman said, and this is a fact about which people in the nutrition phase of the medical profession are greatly concerned.

At the same time, Mr. Neuman said, many of today's wives and mothers are among the most poorly trained to assume the responsibilities of planning nutritionally adequate meals for their families.

We have in this country the most wholesome, healthful, adequate, complete, plentiful, and readily available supply of all the foods supplying all the food nutrients necessary for good health and the maintenance of strong bodies, yet because so many people in our population have had no formal training, or very little, in the subject of nutrition, the people of the United States spends a half billion dollars each year for nostrums, cure-alls, gimmicks and so-called food supplements.

Many girls of today are depending almost entirely on their mothers for training in cooking and nutrition. There are those who will say there is no better place for a girl to learn domestic sciences than at home, and we will have to agree. But when we observe some of the meal skipping and skimping habits of the young mothers and mothers-to-be, we have to pause and wonder what the meals of tomorrow will be like.

low will be like.

In days past when people spent long hours in hard labor, bodies got plentiful supplies of minerals and vitamins and all the other minor food elements essential to nutrition because they consumed large meals three times a day and burned off the extra calories in producing energy. With our lighter work loads and shorter work hours, even on the farm, meals are lighter than they used to be. They are lighter out of necessity. Since people work less, they use less energy and therefore burn up fewer calories, but while fewer calories are needed to do the work of the world, no less vitamin and mineral intake is required to maintain a healthy body.

It is ironic that as our nation's population has increased and its food supply has expanded and improved to meet the demand, the emphasis on home economics and nutrition in many schools has been decreased. Unfortunately many young women preparing to enter marriage and eventual motherhood are almost totally unprepared when it comes to nutrition knowledge.

Even with all the food additives and supplements and pre-prepared foods, young homemakers need all the knowledge of nutrition they can get, if they hope to keep their families as well fed as the livestock of the future is going to be.

At least that's how it looks from where we stand.

Food Is A Bargain

Would a pay raise for every wage earner in this county rate a headline in the newspaper?

This question came to our desk along with a leaflet called "Food is a Good Buy".

The leaflet, published by the Federal Extension Service of the U. S. Dept. of Agriculture shows that all of us have spendable income because of the bargain in food available to all of us.

The booklet points out that the average factory worker in this country today can buy a market basket of farm food for one month for 43 hours of work. In 1947 he worked 64 hours to buy the same amount of food. Food costs last year represented only about 20 per cent of our disposable income, but in 1947-49 it was 26 per cent.

Consumers do spend more at the grocery store than they used to. In '60 they spent \$394 for each person for food, in 1949 the amount was \$319. But if consumers bought the same quantities and amounts of food they bought before World War II, they could eat for even less. If they ate the same foods they did in 1939, only 15 cents of the spendable dollar would go for food instead of the 20c.

We believe consumers should be informed that they are eating better, and that a smaller portion of their paycheck is paying for the food they eat.

At least that's how it looks from where we stand.

Lebanon 4-H Hosts County Holstein Club

By James Kettering, reporter

Members of the Lancaster County 4-H Holstein club have been invited to be the guests of the Lebanon C 4-H Dairy club at a meeting on November 21.

The local group will meet at the Lancaster County Farm Bureau Cooperative building and travel to Cornwall High School last year the Lancaster group played host to the Lebanon club.

In other business at their recent meeting, the local club planned to hold a Christmas party at their December 14 meeting. The place will be announced at a later date.

Patronize Lancaster Farming Advertisers.

● Rodent Control

(From page 1)

ordered a supply of the bait for use in controlling rodents, the materials will be mixed and ready for distribution at the above time at the Lancaster County Farm Bureau Cooperative's building on Dillerville Road, according to information released by Arnold Lueck, the Assistant County Agent.

Materials ordered in advance will be held at the Lancaster branch of the Farm Bureau for three days after which the material will be available to farmers at the other branch warehouses.

Lueck recommends the Strychnine-treated wheat for the control of mice in orchards, lawns, and farm buildings. Care should be taken, he cautions, to keep the material out of reach of children and domesticated animals.

We scatter seeds in almost unbelievable quantities. We sow more than two million tons of wheat seeds and a quarter of a million tons of cotton seed in the U. S. in a year.

Lancaster Farming

Lancaster County's Own Farm Weekly

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Lancaster, Penna.

Offices

Duke St.

Lancaster, Penna.

Phone: Lancaster

Express 4-3047

Editor

John Campbell, Advertising

Business Manager

November 4, 1955

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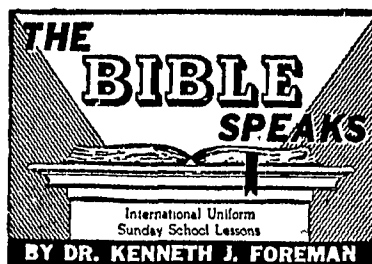
Lebanon, Pa.

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Single copy Price 5 cents

Member of Newspaper Publish-

ers Association National Editorial



Bible Material: Matthew 23:1-36, 25:1-40
Devotional Reading: Matthew 5:1-16

What We Have

Lesson for November 12, 1961

WITH two exceptions, all the columns from now till Christmas in these Bible studies will be concerned with one question and its several answers: By what means does a Christian grow? Up to now we have been



thinking in what parts or activities or attitudes of his life a Christian grows; now we try to see what makes that growth possible, how it is done. We must remember always that it is God who is the Giver of every good and perfect gift, that it is God who works in us "both to will and to do" what is pleasing in his sight. But we must remember also that "Grow" is used in the imperative, as a command, in the New Testament. These next few weeks before the New Year will give us a chance to think how we can obey that command. If you want to keep it, use it!

Some people, reading Jesus' parable of the Talents, are bothered by it. Why was the man's poor little one talent taken away from him, and why, oh why was it given to the man with ten talents already?—Maybe Jesus' parables are not all to be taken literally, but they all mean something. The meaning of this parable is two-fold, positive and negative. Positively: If you want to keep it, use it! Negatively: What you do not use, you may not keep. It is pretty plain that Jesus cannot be taken literally and make sense. It is not true that if you want to keep a skyrocket, set it off. It is not true that if you want to keep a dollar you must spend it. But it is certainly true in the mental and spiritual realm. Do you have a good head for mathematics. If you want to keep it that way, don't give up your math, keep with it right on through school.

Do you have a gift for friendship? It will grow in proportion as you make friends. Do you have faith in God? If you want to keep it, use it.

Hindrances

The Christian word for using what you have, in God's service and for the help of your fellow-man, is Stewardship. That word has come to have, in many people's minds, the sound of money. A good steward, we are told, is one who tithes his income, is generous with the less fortunate, and so on. But while that is good, it is not the only kind of stewardship. Time, gifts and aptitudes, skills of any good kind, are equally the concern of the good steward of the gifts of God. And of all such things, it is true that what you do not use you may not keep.

Take the Pharisees, for example. They had everything, learning, leisure, the Word of God in the Scriptures of which they thought so highly. They had enough to be what they thought they were, but were not: the spiritual leaders of Israel. They became enemies of the Son of God. His most outright attacks on any class of persons were aimed at the Pharisees. Why, with all their opportunities, did they sink so low? The reader of Matthew 23 will find more answers than one. Hypocrisy, self-righteousness, pride, possessiveness and sanctimoniousness are all there.

Day-by-Day Choices

So—unless we wish to follow the Pharisees' tragic road—if we want to grow as Christians, then we shall have to use, as Christians responsible to our Father in heaven, whatever gifts and opportunities He sends us, in a Christian spirit and for Christian ends. This cannot be done by one great effort of decision. It is rarely in a lifetime that we make tremendous, dramatic, crucial choices. Most of the time we just go from day to day making small decisions all the time. The importance of these day-by-day decisions and choices is greater than some of us think. A minister begins his course as a minister by a great decision to spend his life in God's service through the church. But it has happened sometimes that the man's day-by-day choices were self-centered and self-indulgent, until like the Pharisees the last state of the man was worse than the first. For high and for low, the rule is stern. What you do not use, you may not keep.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

Now Is The Time . . .

BY MAX SMITH



MAX SMITH

TO SPRAY FOR WILD GARLIC—Dairy-men who are bothered with wild garlic in the cow pastures should note that early Spring and late Fall are the two best times to spray with the ester form of 2,4-D to kill the growth, use one to one-and-a-half pounds of material per acre during November before the ground freezes.

TO GIVE BATTERIES SPECIAL CARE—Batteries of tractors, trucks, and other farm machinery should get special care

before cold weather arrives. On vehicles in regular use be sure the water is kept at a high level and corrosion deposits washed off with baking soda, on equipment not being used the battery should be removed and placed in storage away from severe cold.

TO VACCINATE HEIFER CALVES—All herd owners are urged to continue to vaccinate their heifer calves when four to eight months of age to build up resistance against Bang's Disease. Even though all herds are now under state test the use of the vaccine is strongly urged in order to keep the disease down to a minimum. Added resistance against any disease is always a good investment. This vaccination service is free.

TO PREVENT LIVESTOCK PARASITES—For many years most sheep producers have recognized the importance of the control of stomach worms by drenching and pasture rotation, however, it is the opinion of this writer that far too many cat producers and feeders do not recognize the amount of internal parasites in their cattle. Both in young dairy stock and in feeder cattle many animals are suffering from stomach worms. Owners are urged to prevent their animals from eating hay from the floor of the pens by providing suitable hay racks. Consult your local veterinarian to learn if parasites are present.

EFFICIENCY

**Must You be Bigger
to be More Efficient?**

Not necessarily so. Efficient means to produce more of a quality product with less time, money and labor per unit. EFFICIENCY is measured by comparing Production with costs — more of a product — at less costs. Breeders, Nutritionists and allied industry all help,
But,

The best bird
on the Best Feed
in the Best House
will not be efficient if poorly managed. The moral:
Prevent Waste,
Money Waste,
Feed Waste,
Labor Waste,
Mortality Waste, and
Thinking Waste.

Feed Waste!

Feed is your greatest cost. Do not allow feed to be wasted by careless

Help,

Birds,

Feeders poorly adjusted or too full,

The rats,

Sparrows,

Insects,

Molds.

Feed makes a poor litter.

Money Waste!

Decide what you need, then shop carefully.

Three questions:

1. What will this expenditure do to cut production costs and increase output. What do you do with labor and time saved?
2. How good is the product and will it hold up.
3. What about price; is it a good buy?

Labor Waste!

Five steps saved a day equal one mile per year. In large families this may not be a problem. If you have hired help, look at work output per dollar spent for labor.

Will a machine do better? Can you look after a machine better than a hired man?

Would a change in farm help do the job better?

Time has value to the producer. Consider time into cost.

Mortality Waste!

A poor disease prevention program is expensive. Do you get to the lab in time to prevent losing some \$2.00 pullets? Do not over-medicate—get a good diagnosis first.

Successful producers tie decisions to cost. It does not pay to spend \$14.00 for drugs if it will bring you \$7.00 by increased production. Over-investment in birds, feed, equipment or anything else is money lost.

In decisions making, the first step—

A list of true costs

next

Consider net returns.

Thinking Waste!

Good managers think for themselves. Others cannot make all of your decisions. You may not know how to formulate a complete ration or produce a genetically superior bird, BUT, you can keep track of how different birds do on different rations under different housing and market conditions. You can analyze published records. Get the complete story, not just half of it.

Good managers seek information as if it were money because decisions made from this information may

Cost Money

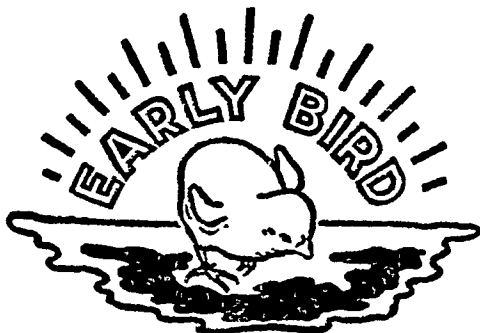
or

Return Profits

depending on whether the decision was good or bad.

Condensed from Hen Cackles, 1961. Published by Penn State University and The Agricultural Extension service

Miller & Bushong will gladly help you with information, facts or figures in the planning, managing or programming of your poultry enterprise, just call Lancaster, EXpress 2-2145.



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"Finest Service Anywhere"

Lancaster Farming
Saturday, November 11

Potato-Grain Law Outlined By ASC Official

A Potato - Livestock Feed Diversion Program has been approved for all counties in Pennsylvania, Landis G. Becker, Chairman of the Lancaster County Agricultural Stabilization and Conservation Committee announced this week.

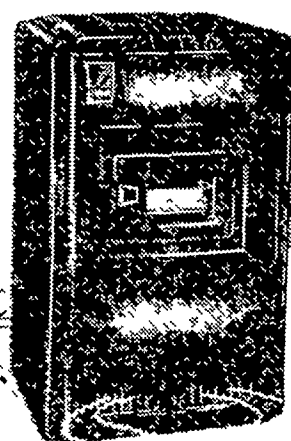
The 1961 Potato Diversion Program has been authorized by the United States Department of Agriculture in order to encourage the domestic consumption of fresh Irish potatoes produced in United States by diverting them from normal channels of trade and commerce.

The Diversion Program offers to make payments to potato growers for diversion of the 1961 crop of potatoes for use as livestock feed. Payments per hundred pounds of potatoes will be 60 cents during the months of October, November and December. The potatoes must meet diversion specifications, which are equal to or better than the quality requirements for U S No 2 Grade.

Potatoes diverted for livestock feed must be processed by cutting, chopping, slicing, or churning to a degree which will render them unsuitable to enter into normal channels of trade and commerce as potatoes. For further information potato growers should contact their local county Agricultural Stabilization and Conservation Service office, Becker said.

Seeds are kernels of life—for plants, for animals, for each man, woman and child on the face of the earth.

CUT FUEL BILLS up to 50%!



with the all new
FUEL SAVING

See the revolutionary

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AUTOMATIC FORCED AIR
PATENTED

OIL HOME HEATER

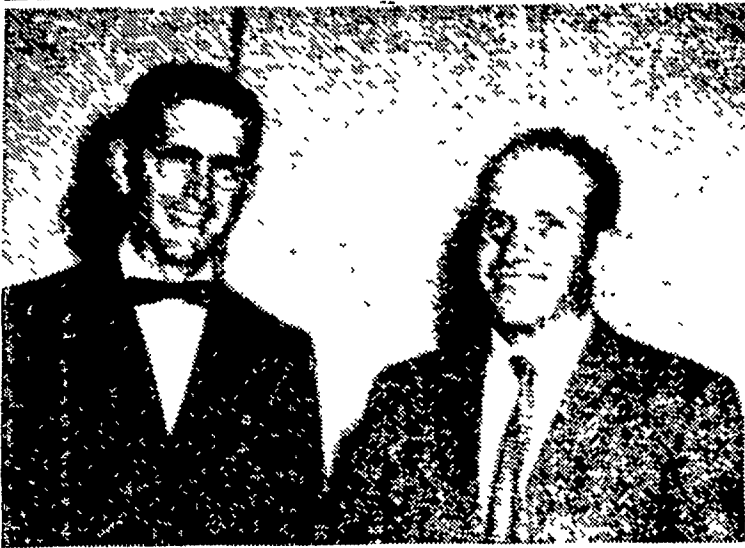
that now gives you
SUPER FLOOR HEAT
see it now!

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350 Strasburg Pike - Lanc.
R. D. 3, Lititz, Pa.

Ph. Lanc. EX 7-5179

Strasburg OV 7-6002



LANCASTER COUNTY GUERNSEY BREEDERS elected three members to their board of directors for terms of three years at their annual banquet meeting at Quarryville last Friday night. Ellis Denlinger, Gordonville R1, left and Deiter Linde, Kirdwood R1, were elected to replace Samuel Groff, Peach Bottom; Harold Herr, Kirkwood, and Rohrer Witmer, Willow Street R2. John Landis, 1804 Hempstead Road, Lancaster, was also elected, but was not present when picture was taken. Mr. and Mrs. Raymond Witmer, Willow Street received a trophy for the highest producing Guernsey herd in the county association. Their record of 595 lbs. of butterfat per cow was just one pound under the record of last year when they also received the trophy.

—L F Photo

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FLORIN, PENNA.

USDA Needs Twin Heifers For Research

About 20 pairs of identical twin female dairy calves are needed by U. S. Department of Agriculture scientists, for use in management and nutrition studies at the Agricultural Research Center, Beltsville, Md.

The calves can be either purebred or high-grade animals of the five major dairy breeds. They can be of any age up to 20 months.

The calves are being sought primarily within a 250-mile radius of Washington, D. C., to hold shipping costs to a minimum. This area includes Maryland, Virginia, West Virginia, and southeast Pennsylvania.

Owners willing to sell identical-twin heifer calves that meet USDA specifications

are requested to write Dr. R. D. Plowman, Dairy Cattle Research Branch, Animal Husbandry Research Division of Washington, D. C., who will be sent to check the calves before purchase.

Identical-twin calves are rare. They develop from a single cell and are always the same sex. The twins look very much alike and react in much the same manner. Their markings frequently are repeated on the same or opposite sides.

Identical calves are useful in research because of their similar physical reactions. Experiments with a single pair give results as reliable as those from tests made with several animals less closely related. The Beltsville scientists will use the twin calves to study effects of various feeding and management practices on the health and productivity of dairy cattle. Of special interest to dairymen will be man-

agement studies for preventing and controlling mastitis. Dairy men within 250 miles of Washington, D. C., who find identical-twin calves in their herds may be able to make a substantial contribution to research that benefits the dairy industry.

A seed carries an embryo that can become a true plant of its species, miraculously exact in form, color and other attributes.

PARTNERS IN PROGRESS

Farm-City Week in the Keystone State is expected to be a demonstration of true "partners in progress", the theme for this year's observance, according to W. C. Cochrane, assistant director of the Agricultural and Home Economics Extension Service, who is state chairman for the Week. Farm-City Week begins Nov. 17 and ends Thanksgiving Day.

Patronize Our Advertisers.



K-137 KimberCHIKS...

10¢ to 34¢ MORE NET INCOME THAN OTHER MAJOR EGG STRAINS*

(35¢ more than average entry in 15 tests)

*Based on final reports in 1959-60 Random Sample Tests in Ariz., B.C., Calif., Fla., Ia., Minn., Mo., C.N.Y., W.N.Y., N.C., Pa., Tenn., Tex., Utah, and Wisc.

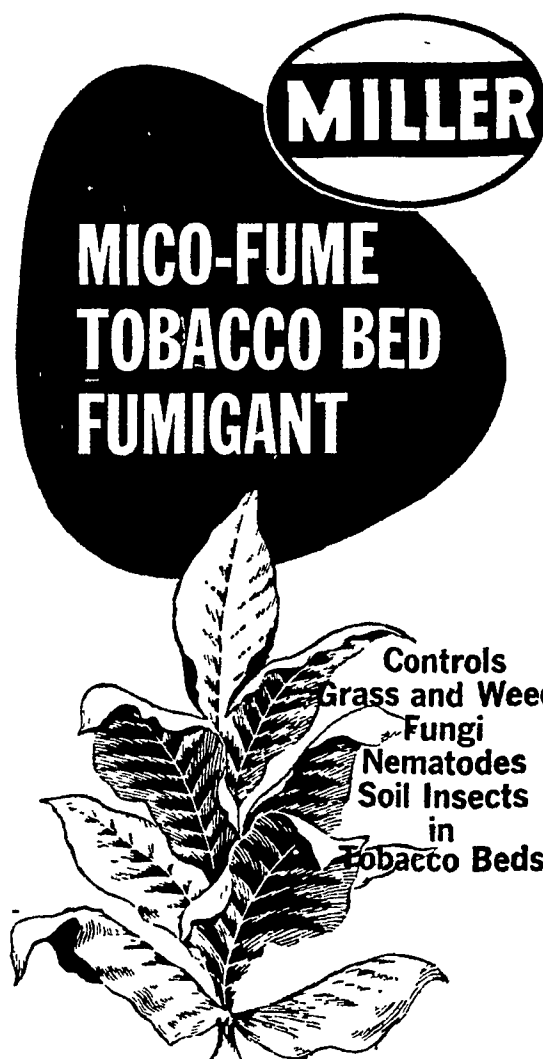
In the three 1959-60 tests in which the new K-155 Kimberchik was entered, it equalled the well-known K-137 in net income.

Longenecker's Hatchery

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Assure Clean, Healthy Tobacco Beds With **MILLER** Mico-Fume Tobacco Bed Soil Fumigant



**MICO-FUME
TOBACCO BED
FUMIGANT**

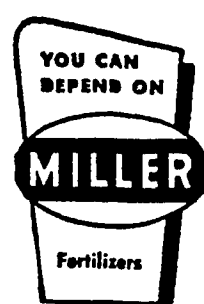
Controls
Grass and Weeds
Fungi
Nematodes
Soil Insects
in
Tobacco Beds

Time Is Running Out
Apply Now

Easy as 1-2-3-4

1. Prepare seed bed in the usual manner
2. Hand broadcast one 20-lb. bag of Miller Mico-Fume evenly over one tobacco bed (100 square yards).
3. Water bed immediately, applying 150 gallons of water.
4. That's all you do until planting time . . . then hand-rake lightly and seed in the usual manner.

ECONOMICAL! Compare cost of MICO-FUME with Conventional Method of Sterilizing.



MILLER
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Best Food Buys

Cast A Vote For Your Favorite

You've considered candidates for political office during the general election this week but have you ever stopped to think that the numerous food items stocked by your favorite market are weekly candidates for your food dollars. All foods compete for a place on the menu, observes Tom Piper, Penn State Extension Marketing Agent, and therefore participate in a popularity contest each week.

Items in plentiful supply are generally the most popular candidates as the appeal to the budget-conscious shopper. Pork loins, fresh picnics and pork roasts are leading contenders at the meat counter as supplies increase seasonally. Smoked ham and number two grade hams are reasonably priced. Cool weather has boosted the demand for beef roasts placing the sirloin, T-bone, club and porterhouse loin cuts in the good buy category. Round steaks rate high in the value department because hind quarter beef is in plentiful supply.

Veal prices are lower than in recent weeks and lamb remains a good choice for value. Chicken remains reasonably priced, the big push on turkeys is due next week. Hurricane weather has forced prices up on the short supplies of crab meat, shrimp and oysters. Hake or steak

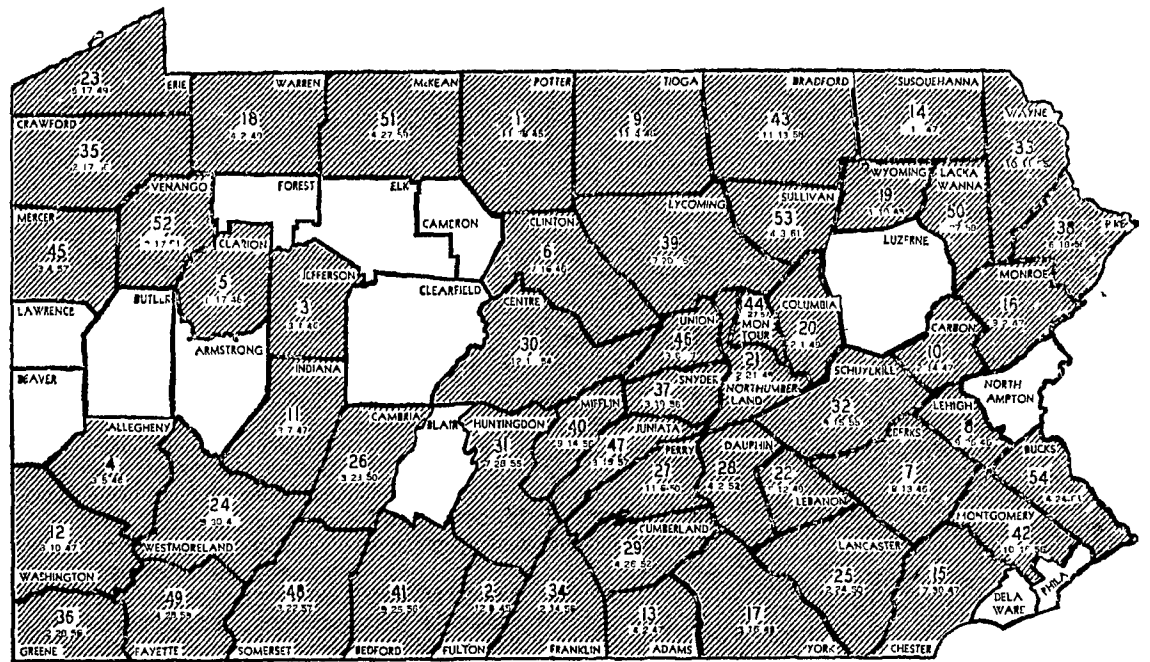
fish offers a good buy in sea foods.

Potatoes, cabbage and carrots lead the list of economy priced vegetables. Broccoli, cauliflower, mushrooms, sweet potatoes, radishes and most leafy salad vegetables are in ample supply but at unchanged prices. Lettuce, celery, tomatoes and other vegetables shipped long distances wear sharply higher price tags.

Apples, primarily the Red and Golden Delicious, Stayman and Rome Beauty varieties, as well as sweet apple cider are in plentiful supply and reasonably priced. Prices are moving lower and the quality is improving on citrus fruit from Florida although growers are expressing growing concern over the dry weather conditions prevailing now. The banana market is stronger on a reduced supply.

Prices are firm on grapes as this item promises to remain in short supply. Ribeyes and Almerias are reportedly in good condition. D'Anjou pears are arriving from California but first-of-season prices prevail.

Pecans, almonds, honey and dry beans are currently on the list of plentiful foods offering economy to the shopper. Medium-sized eggs and cheese are value-priced sources of protein.



DISTRICT ORGANIZATION CONTINUES—Beaver County is the 25th Pennsylvania county to be declared a soil conservation district since 1955. This rapid expansion in county districts created under a 1945 state law has brought to 55 the counties now organized. Almost 90 per cent of the state's agricultural land lies within these counties. Active in water, wildlife and forest conservation also districts operate on budgets averaging \$500 per year. About 27,000 landowners have become cooperators with their local districts. District cooperators receive a detailed soil survey of their land and a plan for needed conservation measures drawn on an aerial photograph of the property. Plans include contour strips, diversion terraces, tile drainage, rotations, tree planting, wildlife shrubs, farm ponds and other conservation practices desired by the landowner. No charge is made for service. The landowner makes his own arrangements for financing improvements.

VALUABLE PAPERS NEED SAFE STORAGE

Good housekeeping includes providing safe storage for valuable possessions and papers, reminds Helen Bell, Penn State extension home management specialist. Don't leave them in a desk or dresser drawer for indefinite per-

iods. Make a practice of taking such items to the bank promptly, placing them in your safe deposit box where you know they will be safe from damage or theft.

Cattle should be sprayed for the control of lice before cold weather begins.

White rice, spaghetti and macaroni do not have the same nutrients as potatoes.



PROTECT FEED DOLLARS WITH PURINA HEALTH AIDS

WORM PIGS

with **PURINA LIQUID PIG WORMER**

- ✓ Safe
- ✓ Easy
- ✓ Effective

... ask for it at your

PURINA DEALER'S

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270.8 eggs per bird housed!
14.3c feed cost per doz. eggs!

The 2710 layers that produced this record were grown on the Hornco proven pullet growing program and the Hornco proven laying program was used during the 12 month laying year.

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THE PROBLEM: Do you know how to use a modern feed correctly?

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All Hornco representatives are trained on how to get the most profit out of a bag of feed.

Call us today — Let us prove



"Service Makes The Difference"

**WHEN YOU BUY FROM
THE HORNCO MAN WITH
THE HORNCO PLAN!**

D. E. HORN & CO., Inc. YORK, PA. Phone 2-7867

For the Farm Wife and Family

A Turn With Turkey

by Mrs. Richard C. Spence

Every cook wants her Thanksgiving turkey to arrive on the table a beautiful golden brown, oozing with juice and tender enough to melt in the mouth. How to cook it is largely a matter of personal preference.

Some of the very best cooks insist the only way to cook a turkey is in a covered roaster. An ever increasing number are equally certain the bird cooked in an open roast pan is the best turkey you ever tasted. And there are just as many who will tell you the turkey cooked in aluminum foil is the plump-est, juiciest and most tender of all.

Since all these methods are so widely used, here are the correct procedures for each.

OPEN ROAST PAN METHOD WITH FOIL TENT

This is fast becoming one of the more popular methods. It is carefree cooking at its best and the results are excellent.

1 For a 10-15 pound turkey, a roast pan with at least one inch clearance all around the pan to insure the proper circulation of oven

heat, essential to even cooking and browning, will be needed.

2. Place the prepared bird on a rack, breast-side up. This can be a flat rack that covers the bottom of the pan or you may prefer one of the adjustable V-shaped racks. When using a V rack, place bird breast-side down. In an emergency, a regular cake cooling rack will serve the purpose.

3. Take a piece of aluminum foil, 4-5 inches longer than the bird, and place it tent-fashion over the turkey. Pinch the foil at the drumsticks and breast end, pressing it lightly to anchor it. The foil helps in uniform browning.

4 If a meat thermometer is used, insert it through the foil so that the bulb rests in the center of the inside thigh muscle adjoining the body

cavity

5. Place in a preheated 325 degree oven. Do not sear. Add no water. Do not cover. Basting is unnecessary.

6. Roast as follows:

Turkey 8-12 pounds, 4-5 hrs.; meat thermometer reading 190-195 degrees; Turkey 12-15 pounds, 5-6 hours; meat thermometer reading 190-195 degrees; Chicken 3½-4½ lbs. 3-3½ hours; Capon 6-7 lbs., 3½-4½ hours.

NOTE: Above times are for stuffed fowl. For unstuffed, deduct 3-5 minutes per pound.

COVERED ROASTING

This method of cooking turkey is actually a form of braising where the bird is cooked in moist heat.

Oblong or oval roasters, sometimes called turkey roasters, are perfect for this method. Pan should be large enough so that no part of the bird touches it.

1. Place prepared bird on lifting rack, breast side up. Pour ½ cup water into pan. Add cover. Valve in cover should be in closed position.

2. Place in a preheated 375 degree oven. Baste every 20 minutes by spooning the liquid in the pan up over the bird. For the first basting, use 4 tablespoons butter melted in ¼ cup hot water. For subsequent basting,

there should be sufficient liquid in the pan. If necessary, additional water may be added so juices in pan do not get too brown.

3. Open valve in cover during last hour of roasting time. For extra brown crispness, remove cover last 30 minutes.

4 Roast as follows:

Turkey 8-12 pounds, 4-4½ hours; meat thermometer reading 190-195 degrees; Turkey 12-15 pounds, 5-5½ hrs.; meat thermometer reading 190-195 degrees; Chicken 3½ to 4½ pounds, 3-3½ hours. Capon 6-7 pounds, 3½-4 hrs.

ROASTING IN ALUMINUM FOIL

Cooking fowl in aluminum foil, a relatively new method, has many advantages. Cooking time is considerably shortened and there is no grease spattering in the oven. The bird is plump, tender and juicy. Browning is achieved by opening foil last 45 minutes of cooking time.

1. Place prepared bird on a strip of 18-inch heavy duty foil or use a double thickness of regular foil. If turkey is extra large, fold two pieces together lengthwise, using a double fold. Press flat and

tight to prevent leakage of drippings.

2 Bring the two torn edges together above fowl; fold, then fold again, pressing foil down close to fowl. Fold the ends over and over, pressing close to fowl.

3. Place on rack in shallow pan; add no water; do not cover.

4. Place in preheated 425 degree oven.

5. Roast as follows:

Turkey 8-12 pounds, 3-3½ hour.; meat thermometer reading 190-200 degrees; Turkey 12-15 pounds, 4-4½ hours; meat thermometer reading 190-200 degrees. Chicken 3½-4½ pounds, 1½ to 2 hours. Capon 6-7 lbs., 2½-3½ hours.

NOTE: Above times are for stuffed fowl. For unstuffed, deduct 3-5 minutes per pound.

HELPFUL HINTS

Fresh fowl should be thoroughly cleaned as soon after purchase as possible, dried, wrapped in aluminum foil and stored in refrigerator until ready to use.

—Frozen fowl should be completely defrosted before using; then cooked as soon as possible. It is advisable not

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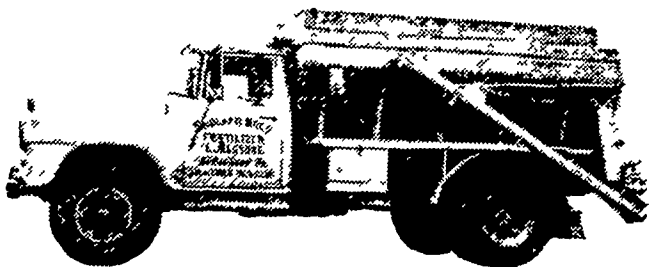
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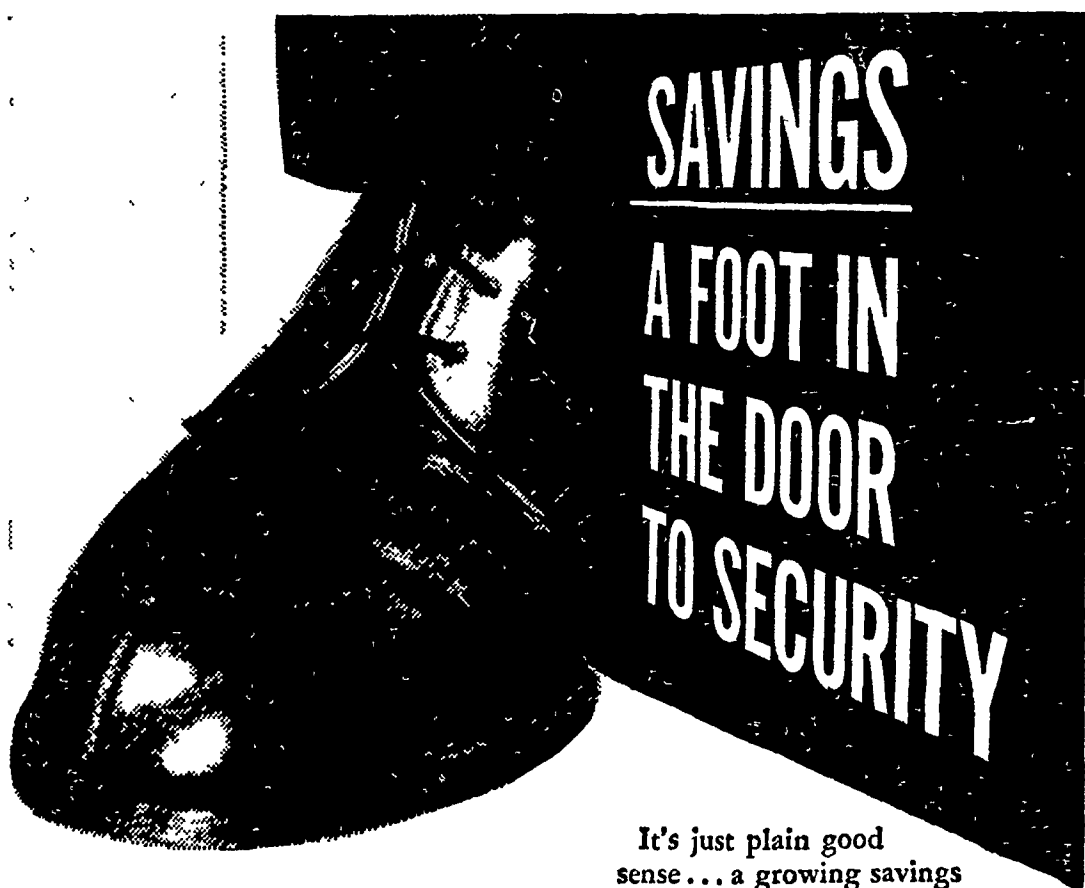
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Lancaster

to refreeze uncooked poultry. —Pinfeathers may be removed with strawberry huller, tweezers or by catching them between thumbnail and paring knife. To loosen stubborn ones, place bird under cold running water and scrape spots with back of the knife.

—Turkey should be stuffed before roasting. Do not stuff ahead of time. Combine ingredients just before stuffing the bird. If any kind of meat is to be added to the stuffing,

it must be thoroughly cooked. Allow $\frac{3}{4}$ cup stuffing per pound of turkey. Extra stuffing may be wrapped in foil or put in a greased casserole and placed in the oven the last 30 minutes of the cooking time.

—Rub $\frac{1}{2}$ - $\frac{1}{2}$ teaspoons of salt into cavity before stuffing bird. Stuff body and wishbone cavities to avoid a soggy, compact stuffing.

—For even cooking, browning and better appearance, bird should be trussed. To truss, fasten neck skin to back with 1-2 skewers. Shape wings "akimbo" style, bring tips onto the back. Close abdominal opening with skewers and cord. A skewer above and through the tail helps to hold cord in place. If there is a bridge of skin at abdominal opening, push drumsticks underneath to hold them in place. If not, fasten to body with cord.

—Brush skin of bird thoroughly with cooking fat, butter or margarine.

When about $\frac{1}{2}$ of allotted cooking time has passed, cut the cord or band of skin holding the drumsticks to

release legs. This permits the heat to reach the inside thigh.

—Fowl is done when the fleshy part of the drumstick feels very soft when pressed between the fingers or when the drumstick will move readily up or down.

—Plan cooking schedule so fowl is out of oven 15-30 minutes before it is to be served. This gives the meat a chance to absorb the juices. It will also make the bird easier to carve.

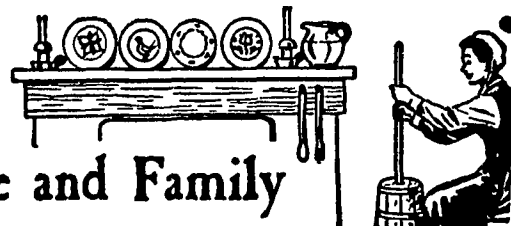
—don't ever allow fowl, broth, stuffing or gravy to remain out of the refrigerator after the meal is served. It is a fallacy to believe that placing hot food in the refrigerator causes them to spoil.

—Before refrigerating leftovers, remove all stuffing from the cavities. Cut remaining meat from the bones. Sliced meat may be frozen for later use, but should not be held for more than one month.

—An uncooked stuffed bird or a roasted stuffed bird should never be frozen.

—A turkey half or quar-

For the Farm Wife and Family



ter is an economical buy for the small family of two or three. It is roasted same as a whole bird. Stuffing may be baked separately or placed on a piece of aluminum foil under the bird when it is $\frac{3}{4}$ done.

—Giblets (gizzard, heart, liver) and neck are cooked separately in seasoned water until gizzard is tender — approximately 2-3 hours. Giblets can then be chopped and added to the gravy.

—To make perfect gravy. Skim all of the fat layer from the drippings. For two cups gravy, measure 3 tablespoons of the fat into a sauce pan. Add 3 tablespoons flour, blend. Pour juices left in roast pan after removing fat into measuring cup; add sufficient water to make 2 cups. Return to roast pan. Cook over low heat, stirring until all the brown residue in the pan has been loosened. Add this liquid slowly to the fat-flour mixture in the sauce-

Turkey to appear in many new forms: Turkey wings, turkey roll, breast of turkey and turkey drumsticks are just a few of the ways that you may find turkey marketed this year. Rather than turkey for Thanksgiving it can be turkey any day.

Many processors are marketing turkey in new ways to offer their product for use for more than the holiday season. Large whole birds are in demand then and you may ask to have them split so a half can go into the freezer. The larger the bird usually the cheaper the price per pound.

Roasting-age hens running from 5 to 15 pounds work well for the middle size flour mixture in the sauce- (Turn to page 10)

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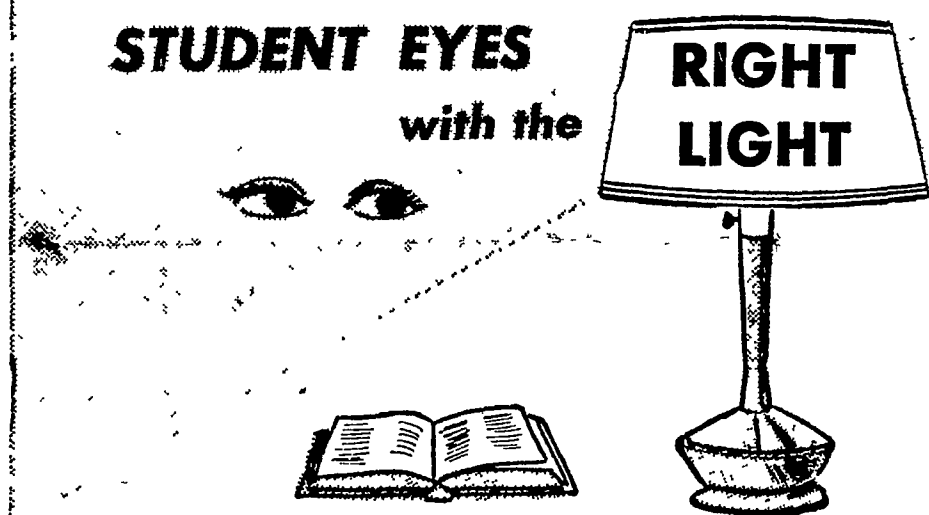
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Now is the time to check the study area lighting in your home.

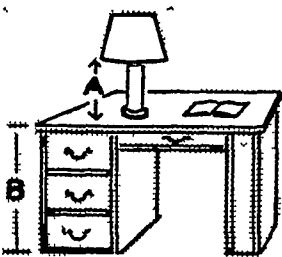
. . . A lamp with the lower edge of the shade 15 inches from the study surface and about 16 inches in diameter puts light at the proper height and gives the proper spread of illumination. A diffusing bowl also helps reduce glare.

. . . A lamp should be placed on the opposite side of the surface from the working hand to avoid casting a shadow over work.

. . . There should be general illumination of the study room to avoid eye-tiring contrast with study surface.

The illustrations to the right will help you in providing the best light for your child.

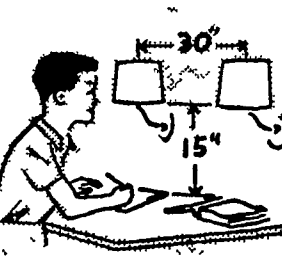
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NEW ELECTED OFFICERS OF THE FARM WOMEN'S Societies of Lancaster county, were installed at the 44th annual meeting of the association last Saturday in the Manheim Central High School. Officers left to right are president, Mrs. Kenneth Eshelman, Conestoga R2 society 9, retiring president, Mrs. Abram Weidman, Manheim R1, society 5 first vice president, Mrs. Landis Myer, New Holland R1, society 24, second vice president Mrs. Paul Witman, Mount Joy R2, society 8, secretary, Mrs. Grayson Cooper, Peach Bottom R2, society 21, and treasurer, Mrs. Ammon Huber, Peach Bottom R2, society 11. A total of 368 women, including 53 guests and five state officers, were registered for the morning session. During the afternoon, the enrollment, representing 24 societies, grew to 400 with society number 3 of Ephrata winning the prize for highest attendance. Mrs. Weidman conducted the meeting. The Rev. Herbert Moyer of the first Presbyterian Church, Lancaster was the speaker at the morning session while the speaker of the afternoon was Mrs. Austin Fellenbaum. The Rev. Moyer's subject was "Thirty Six Years in a Rural Parish." Mrs. Fellenbaum spoke on "Gracious Living." The honored guest was Mrs. Elmo Mentzer, state vice president. —L. F. Photo

Turkey

(From page 9)

my Five-roaster birds weighing from three to eight pounds can be fried or boiled. You can stuff and roast them, too.

The new packaging gives the family that just wants dark meat a chance to have it. Or you can have the quality breast which means excellent slicing. Turkey rolls, loaves are other new products that are handy for slicing and serving either cold or hot.



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Start today on the  way to increased dairy profits
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Melvin M. Graybill

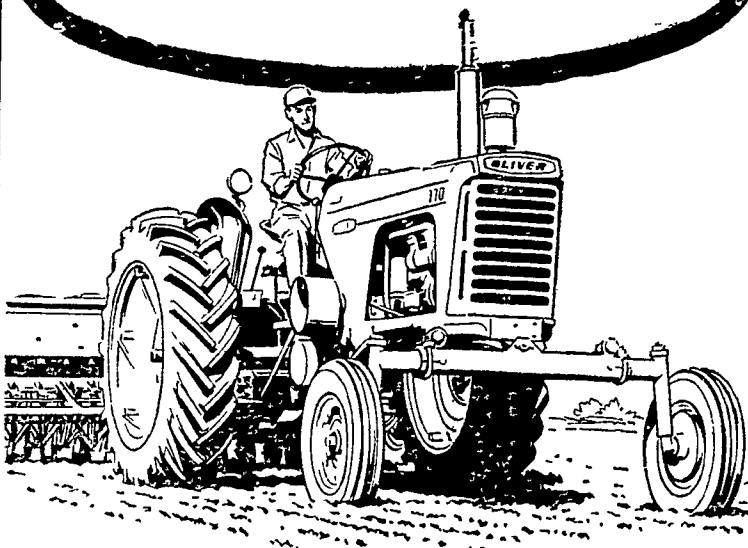
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Terre Hill, Hillcrest 5-3455
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All new and all set to go, ready to turn out more work in a day and to make it easier for you.

First of all, there's more horsepower in this new 770, coming from a deeper-breathing, higher-speed engine. Add the new Power-Booster Drive and you get 12 forward speeds, almost one-third more pull for heavy going at the touch of a lever—on the go.

Hook a new 4-bottom semi-mounted No. 5440 plow to Oliver's new Power-Traction Hitch and forget about the tough spots. Your 770 just bears down, steps right through at full speed. Put on Powerjuster wheels, let the engine change tread. And make driving a pleasure with power steering.

This is only the beginning. There's a lot more to see in the new 770. You'll want to feel this snappy power, too—in all the exciting new ways.

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TURKEY BREASTS

Turkey breasts are a modern day innovation. The full meaty breast can be easily handled, particularly by the young homemakers who may have chafed away from stuffing and trussing a larger bird or by those who don't want a whole turkey for a small family dinner. Turkey breast answers so nicely for those who prefer the white meat.

BUTTER BASTED TURKEY BREAST

1 10-12 pound turkey breast
1 cup (2 sticks) butter

Wash and drain turkey breast; pat dry with paper toweling. Soften $\frac{1}{2}$ cup (1 stick) butter, spread over entire breast covering well, place on rack in shallow pan skin side up. Melt remaining butter for basting. Roast (in a preheated 325 degree oven), brushing occasionally with melted butter and drippings. Roast 6 to 8 pound breast $3\frac{1}{2}$ -4 hours, 8 to 12 pound breast $4\frac{1}{2}$ hours. Turkey is done when meat feels very soft when pressed with protected fingers or when an internal temperature of 185 degrees is reached.

1960

1st Quartile Penna. Random Sample Egg-Laying Contest

1st Quartile Central New York Random Sample Egg Laying Contest

1959

1st Quartile Penna. Random Sample Egg-Laying Contest

1st Quartile Central New York Random Sample Egg Laying Contest

1958

1st Quartile Penna. Random Sample Egg Laying Contest

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● Ag Center

(From page 1)

clude:

Northeast Area: A. L. Gerhart, William B. Stober, Samuel Heisey, J. Glenn Wissler, Allen K. Risser, Raymond H. Weaver, Eugene G. Hoover, and Frank H. Bucher. C. Warren Leininger and Willis Z. Esbenschade are Co-Chairmen of the Area

Northwest Area: Victor B. Longenecker, Willis Hackman, Clarence S. Greider, Henry N. Miller, Eugene Casse, Clarence Keener, Harold B. Endslow, Mervin Arnold, Wilbur Heistand, J. Richard Nissly, Leroy Hottenstein, J. Clyde Root, Robert Hess, Homer Z. Ginder, Mark

Graybill and Henry Bomberger. Chairmen of the Area are: Noah W. Kreider and Phares S. Risser.

Southwest Area: B. Eugene Musser, Martin S. Greider, Herbert Wiggins, Noah M. Brubaker, Lloyd Harnish, Wilbur Heller and Genn H. Shenk Amos H. Funk, Jay Garber and Robert Bushong are Co-Chairmen of the Area

Southeast Area: George M. Weaver, John B. Lapp, Elvin Hess Jr., Mervin W. Landis, Melvin R. Stoltzfus, Melvin J. Martin, Robert C. Groff, and Clarence K. Keener. John H. Herr and B. Snavely Garber are Co-Chairmen of the area.

Southern Area: George

Knight, Victor Denlinger, John Weicksel, J. Everett Kreider, Howard Wagner, Samuel Groff and Madison McElwain. Richard P. Maule and Lewis Shoemaker are Co-Chairmen of the area.

The Campaign Co-Chairmen stated that a corps of at least 600 adult volunteer canvassers will be recruited by District Chairmen, to assure soliciting most of the farm families and farm-related businesses of the County in the drive.

Upon completion, the Center would be the first building of its kind in both the State and County.

Patronize Lancaster Farming Advertisers.

Deer Diets To Be Studied

Nutritional requirements of female deer will be studied among a herd of 24 white tails newly acquired by the Pennsylvania State University. Feed needed by bucks to grow large antlers has been studied for several years by the Agricultural Experiment Station.

Animal nutritionists Robert L. Cowan and Theodore A. Long will study the effects of various feeds and feed restrictions on does (females) carrying fawns, especially the ability of does to bear and nurse twins.

The Penn State researchers also want to learn whether does have a period of voluntary feed restriction similar to that of mature male deer. Bucks voluntarily reduce feed intake from November to March, it has been observed.

Earlier studies show that mature bucks do not need to be quite as well fed as yearlings to grow good antlers. With young bucks, nutrients are used primarily for body growth.

Poor Threads May Cause Poor Tractor Firing

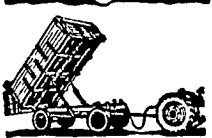
Did you know that corrosion on the spark plug holes of your tractor engine can cause new plugs to fail shortly after they are installed?

Agriculture engineers point out that when new plugs are installed into holes with corroded threads, the torque may not be enough to compress the spark plug gasket. The resulting poor metal-to-metal contact will cause overheating of the plug and premature spark plug failure.

You can prevent this by cleaning the hole threads with a spark plug tap—or by using a small wire brush. If you use a tap, be careful not to cross the threads.

After the threads are cleaned, and before installing the new plugs, be sure to crank the engine a few times to blow out the debris.

HARSH HYDRAULIC HOISTS



The 32 available models come to you with a wide range of lifting capacities ranging from 3½ to 20 tons for your truck, pickup, or trailer. The smooth, trouble-free action of a HARSH HOIST has a fast lifting time of from 12 to 160 seconds, which allows more time for actual hauling.

These hoists come to you at an average cost of only 16¢ a day as compared to the \$10-\$15 a day you now spend to manually unload your truck.



To design and build a light-weight, low-costing truck hoist suitable for all types of farm use, priced within the average farmer's budget was the aim of "Bud" Harsh when HYDRAULICS UNLIMITED MFG. CO. began operations. This hoist was built and is now in use throughout the nation.

The HARSH HYDRAULIC HOIST averages only \$328.52 (including Federal excise tax) and maintains a low taxable weight which averages 273 lbs. These economical hoists are built for either back or side dumping, depending upon your need.

Save costly time and eliminate back-breaking labor by unloading with a HARSH HYDRAULIC HOIST engineered for economical, speedy, and durable farm use.

For Your Wife's Sake!

(IF NOT YOUR OWN)

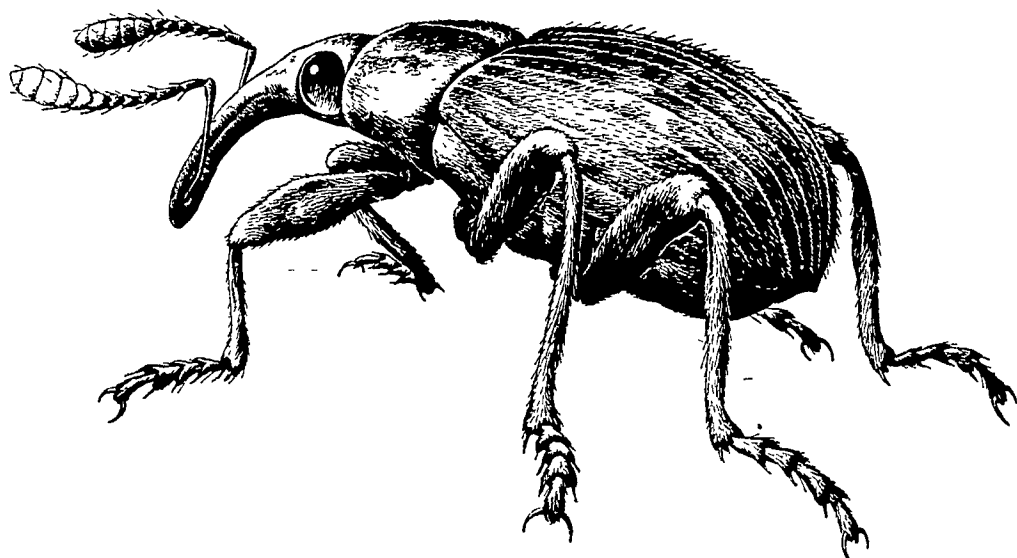
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Farm Specialists Added To Staff Of Utility Co.

James R. Metzler has been appointed farm specialist in Pennsylvania Power & Light Company's division, according to an announcement by Mr. G. T. Storb, division vice president. A 1957 graduate of the Pennsylvania State University with a bachelor's degree in agricultural education, Mr. Metzler will be responsible for providing farmers with technical as-



JAMES R. METZLER

sistance in the applications of electric service to modern farm management.

He replaces Richard E. Green, who has been named

assistant to the district manager in the Company's Susquehanna Spring district.

Mr. Metzler is a native of Mount Joy and is a graduate of Mount Joy High School. Following his graduation from Penn State, he served in the U.S. Navy as an engineering officer on the USS Elokomin.

Prior to joining PP & L in June of this year, he was instructor of vocational agriculture at the Milton Hershey School in Hershey and also worked as a fieldman with a dairy in Hanover.

State's Trees Could Cover All Northeast

Enough lumber to cover Pennsylvania, New York, and New Jersey with a solid one-inch roof—that's the amount of potential lumber now standing in Pennsylvania's commercial forests. And it's no wonder there's so much lumber in Penn's Woods when we consider that forests are growing on more than half (52.7 per cent) of the 28,829,000 acres in the Keystone State.

Although Pennsylvania is no longer the nation's leading lumber producing state, as it was for many years during the 19th Century, its sylvan resources still make a substantial contribution to the economy and industry of the Commonwealth. The forest-dependent industries in

Pennsylvania provide full-time jobs for nearly 82,000 persons with payrolls amounting to almost 340 million dollars a year.

Lumber production in the state which has been rising steadily in recent years now stands at about 560 million board feet a year. High quality hardwoods such as cherry, ash and maple account for a sizeable portion of the annual yield from Penn's Woods and are eagerly sought by manufacturers of furniture, sporting goods, and other products requiring high grade lumber.

In all, some 3,000 manufacturing establishments, located in the state's 67 counties, use wood as their raw material, not to mention the demands for Pennsylvania lumber from other states. To produce this lumber, there are some 1800 sawmills in every county except Philadelphia, with a high of 79 mills in Fayette County.

Pennsylvania, which now ranks seventh among the states in production of paper and paperboard, was the birthplace of papermaking in America—the nation's first papermill was built at Roxborough, now a part of Philadelphia in 1690. Today there are 57 primary paper and pulp mills in the Commonwealth and 239 mills that make paper and paperboard into consumer products such as towels, napkins, paper cups and the like.

Who owns the forests which cover slightly more than one out of every two acres in the Commonwealth? Private ownership accounts for about 75 per cent of

Pennsylvania forest land, or 11,783,000 acres. This land is distributed among 301,000 owners, most of whom hold under 100 acres. More than one-fifth of Pennsylvania's commercial forest land is in government ownership with the State the largest governmental owner.

The Department of Forests and Waters administers about 2,000,000 acres in state forests and parks, and the Game Commission administers an additional 893,000 acres. The Federal government owns 491,000 acres, mostly in the Allegheny National Forest, and 156,000 acres are held by counties and municipalities.

Patronize Lancaster Farming Advertisers.

CHICKS NEED CARE

Good housing and ample floor space are necessary, a poultryman to be successful with fall and winter chicks, declares F. H. Leusner, extension poultry specialist at Penn State. The house should be draft free, vermin free, and have adequate ventilation.

Overhead wires can be deadly if they're forgotten, warns Joseph McCurdy, extension agricultural engineer. Never assume that insulated wires carrying current between buildings are safe to touch, cause insulation may come ineffective with age, is best to avoid running wires across buildings, or above driveways.

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Feeders Say . . .
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No trouble with scours or going off feed. You'll be more satisfied with our feeding plan for you'll get healthy stock, gains at low cost. Remember, it's a FEED LOT PROVEN TANVILAC CULTURE PRODUCT FOR FARM-FEEDING PURPOSE.

USE ONLY 1/4 LB. SPECIAL TANVILAC PER HEAD PER DAY WITH GRAIN AND ROUGHAGE — GET BIGGER PROFITS

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• Please Send Me Additional Information about Special Tanvilac.

I have _____ Cattle

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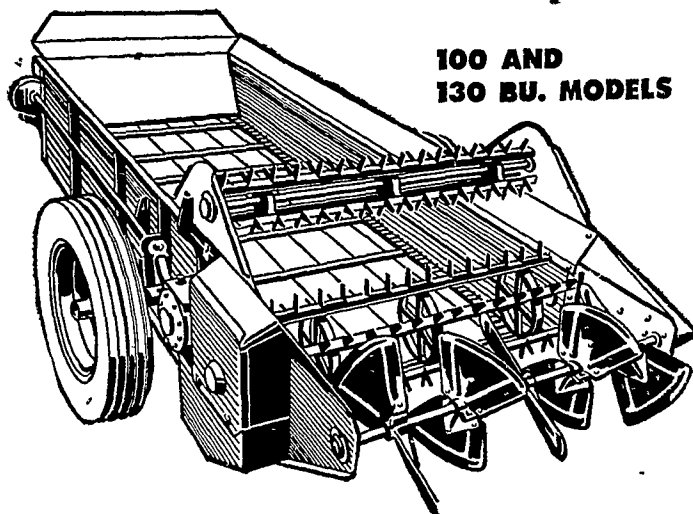
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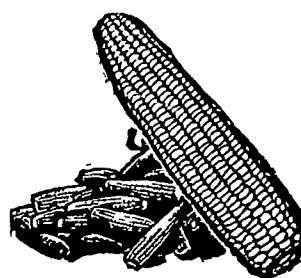
MOORE FARMS

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LANCASTER LO 9-0416

More farmers each month prefer to buy their

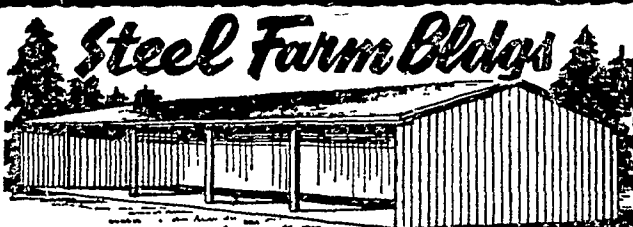
✓ HAY ✓ STRAW
✓ EAR CORN



from us for better value and all around satisfaction. At farm or delivered, any quantity as your requirements may be.

PHONE STRASBURG OV 7-3211

ESBENSHADE TURKEY FARM
PARADISE, PA.



24x42' MACHINERY SHED \$1098
30x70' LIVESTOCK SHED \$1990
46x98' LOAFING SHED \$3998

SHARON'S Modern combination steel and wood farm buildings. Other sizes available.

FOR FURTHER INFORMATION CONTACT

CALEB M. WENGER

R. D. #1

QUARRYVILLE, PA.

Drumore Center KI 8-2115

●Livestock Show

(From page 1)

weight market barrow in the carcass class both on-foot and on the rail. Leininger won a host of other ribbons with his "Spots".

A string of red hogs bred by Masonic Home Farm, Elizabethtown, swept the market barrow classes in the Duroc judging. The Home's barrows took single, trio and reserve championship titles.

For the fifth consecutive year the best group of five steers in the Junior Show was won by the Garden Spot.

Showing all Angus steers were Carl E. Weaver, of New Holland R1, Robert Gible, Elizabethtown R3; Emma Mae Mast, Wesley Mast, and

Rhoda Mast, all of Elverson R2.

Other placings by county exhibitors are as follows:

HOGS

Market Barrows

Berkshire — Heavyweight, single barrow — 2, 5, Masonic Home Farms, Elizabethtown, Heavyweight pen of three — 3, Masonic Home Farms.

Durocs — Lightweight single barrow — 6, W. F. Ruoss and son, Ephrata R2; Mediumweight single barrow — 1, 2, Masonic Home Farms, Mediumweight pen of three — 1, Masonic Home Farms, Heavyweight pen of three — 1, Masonic Home Farms.

Spotted Poland China — Lightweight, single barrow, 6, C. Warren Leininger, Den-

ver R2; Mediumweight, single barrow, 4, C. Warren Leininger; Lightweight pen of three, 3, C. Warren Leininger; Mediumweight pen of three, 2, C. Warren Leininger.

Yorkshire — Mediumweight, single barrow, 8, 10, Leacock Yorkshire Farm, Ronks R1; Heavyweight single barrow, 7, 8, Leacock Yorkshire Farm; Lightweight pen of three, 4, Leacock Yorkshire Farm; Mediumweight pen of three, 5, Leacock Yorkshire Farm.

Breeding Hogs

Spotted Poland China — February Boar Pig, 1, 4, C. Warren Leininger, March Boar Pig, 2, 3, C. Warren Leininger, February Gilt, 12, 13, C. Warren Leininger,

Lancaster Farming, Saturday, November 11, 1961—13

March Gilt, 5, 8, C. Warren Leininger; April Gilt, 2, 5, C. Warren Leininger; Young Herd, 3, C. Warren Leininger. Get of sire, 3, Warren Leininger, Produce of dam, 2, C. Warren Leininger; Champion boar, C. Warren Leininger.

Duroc — March Boar pig, 8, 9, W. F. Ruoss & Son, of Ephrata, March Gilt, 10, 11, Ruoss; April Gilt, 1, David Heisey, Sheridan R1, 5, 10, W. F. Ruoss; Young Herd, 6, W. F. Ruoss; Get of Sire, 6, W. F. Ruoss, Produce of dam, 5, W. F. Ruoss.

Hampshire — March gilt, 8, 9, Martin Wenich, Denver R2, 10, Jerry Snader, Ephrata R3, April Gilt, David Heisey, of Sheridan R1.

OPEN CLASS STEERS

Angus

Junior yearling, 3, Fred Frey, Quarryville R2; Summer yearling, 2, Fred Frey; Senior calf, 3, Fred Frey; Group of three, 2, Fred Frey.

Hereford

Junior yearling, 2, John J. Good, Manheim R1.

Shorthorn

Feeder steer, 1, H. B. Ends-low, Marietta R1.

CARCASS STEERS

On Foot

Junior yearling, 1, Frey, Summer yearling, 5, 6, Fred Frey, 7, Wesley Mast, Elverson R2, Get of Sire, 1, Fred Frey.

On Rail

Junior yearling, 4, Fred

Frey, 6, Wesley Mast.

JUNIOR STEER SHOW

Angus

Junior yearling — 1, Carl E. Weaver, New Holland R1; 2, Wesley Mast; 3, Rhoda Mast, Elverson R2, 4, Mae Mast, Elverson R2, 6, Robert Gible, Elizabethtown R3; 7, Wilbur H. Hosler, Manheim R1.

Summer yearling — 2, Rhoda Mast, 4, Mae Mast, 10, Larry R. Weaver, 17, Glen Foreman, Manheim R3, 19, Wilbur Hosler.

Senior calf — 4, Wesley Mast, 5, Mae Mast, 6, Rhoda Mast, 9, Mary Jane Herr, of Refton, 10, John Good, Manheim, 1, 11, Darwin Boyd, of Ephrata R1; 12, Darwin Boyd, 15, John Frey.

Hereford

Summer Yearling — 7, Wesley Mast.

Senior calf — 1, Rhoda Mast, 2, Mary Jane Herr.

Shorthorn

Summer yearling — 4, Magda Frey, Quarryville R2; 5, Darwin Boyd.

Senior calf — 1, Darwin Boyd.

SHEEP

Hampshire

Young ram — 1, 2, Green Meadow Farms, Bareville R1. Ram lamb — 3, Green Meadow Farms.

Pen of 3 ram lamb — 1, Green Meadow Farms.

Young ewe — 2, 5, Green Meadow Farms.

Pen of 3 yearling ewes — 1, Green Meadow Farms.

Ewe lamb — 2, 7, Green Meadow Farms.

Pen of 3 ewe lambs — 2, Green Meadow Farms.

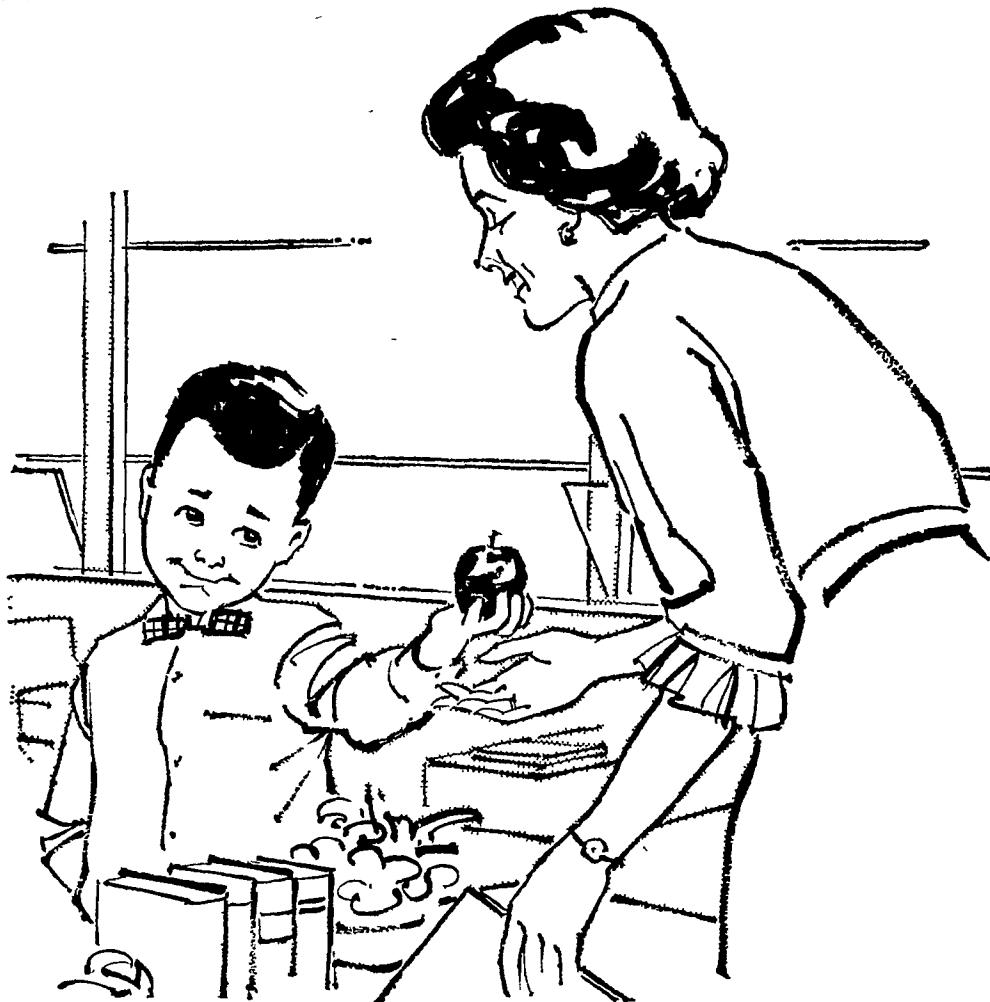
Exhibitor's flock — 1, 1, Green Meadow Farms.

Suffolk

Ram lamb — 2, Mrs. Milton K. Morgan, New Holland Pike.

Ewe lamb — 9, 11, 14, Mrs. Milton Morgan.

Pen of 3 ewe lambs — 6, Mrs. Milton K. Morgan.



Small gift, big thought

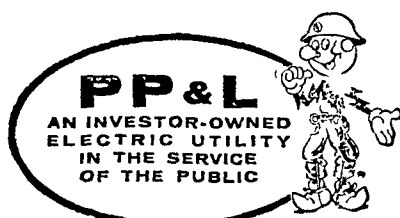
A little heart full of fondness behind the small, outstretched hand is one of the smaller satisfactions that comes to a teacher.

But watching little ones grow — inspiring, encouraging, giving direction, helping them become tomorrow's citizens — this is a teacher's larger satisfaction.

This level of guidance, given to our youth by our teachers, is a measure of their service to community and country.

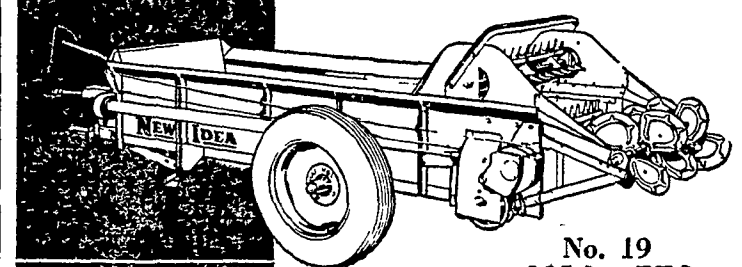
Your electric company takes the occasion of American Education Week to point with pride to the excellence of teachers and teaching in our State.

For this, we should all be sincerely thankful.



Look at **NEW IDEA** before you buy!

The Giant of the Spreaders. Has clutch for easy clean-out. Full year guarantee.



No. 19
125 bu. PTO

**SHREDS
FINER**

That's why more farmers use **NEW IDEA** spreaders

**SPREADS
WIDER**

SHREDS FINER because of blade like U-teeth, staggered to give finer shredding.

SPREADS WIDER because of replaceable paddles that slice manure, deliver wider, more uniform pattern.

**LASTS
LONGER**

LASTS LONGER because they're built to rigid standards after torture track and on-farm testing.

Come in and see it today!

CHAS. J. MCCOMSEY & SONS
Hickory Hill, Pa.

A. B. C. GROFF
New Holland

LANDIS BROS.
Lancaster

WILBUR H. GRAYBILL
Lititz, R. D. 2

J. PAUL NOLT
Gap

H. S. NEWCOMER & SON
Mount Joy

J. H. REITZ & SON, Inc.
Lititz, R. D. 4

ALLEN H. MATZ
Denver

A. L. HERR & BRO.
Quarryville

SALE REGISTER

Wed., Nov. 15 — 2 p. m.
Pub. Sale of valuable real estate by Clyde and Cecelia Metzler, 1 mi. N.W. of Manheim on the road to East Fairview Church of the Brethren. Shreiner, Auct.

Fri., Nov. 17 — 12 noon -
Pub. Sale of 45 head of Holstein and Jersey cattle and a full line of farm equipment. By Owen Groff 1 Mi. W of Oxford in Chester County. Take Locust Street out of Oxford. Kreider & Diller, Aucts.

Fri., Nov. 24 — 1 p. m. -
Pub. sale of Dairy cattle and milking equipment. 11 head of dairy cows, two unit milker. By H. H. Mylin, 1 mi. S. of Buck off Rt. 72, first road to right. Kreider and Diller, Aucts.

Sat. Nov. 25—10 00 a.m. -
Pub Sale of Farm Machinery, Orchard Equipment, Household Goods and antiques. Estate of Guy S. Mayer. Eight mi. S. of Lancaster on Route 222 at Refton. Diller and Kreider, Aucts.

Thurs., Nov. 30—1:00 p.m.
Pub Sale of Dairy herd and

Public Sale

Dairy Cattle and
Milking Equipment

Fri., Nov. 24, 1961

1:00 P. M.

1 mile South of Buck, off
Route 72. First road on the
right. Drumore Township,
Lancaster County.

11 Head Dairy Cows

in all stages of lactation.
2 Bred Heifers, 1 Registered
Guernsey, 5 Grade Holstein
and balance Grey Guernsey.
Herd TB & Bangs accredited
DAIRY EQUIPMENT
2 unit DeLaval milker, pump
and pipe, 10 40-gt. milk cans
hot water heater; two tubs
4 can cooler; can rack; buck-
ets, stool etc
Terms by

H. H. MYLIN

Kreider & Diller, Aucts.

STOCK CALVES AND Cattle

NATIVE
CONSIGNMENTS
EVERY TUESDAY

Assures you of Large
Selections of Good
Quality Cattle.

WE INVITE YOU TO
ATTEND OUR SALES

EVERY
TUESDAY

Your Dependable



We invite you to attend
our

ROCKINGHAM
LIVESTOCK
SALES, INC.

in Harrisonburg, Virginia
EVERY THURSDAY

dairy equipment. 12 Holstein
and 12 Guernsey cows. By J.
Santz at Hellam Rt. 3 mi N.
of Hellam on road from
Kreutz Creek to High Mount.
Jacob A. Gilbert, Auct.

Farm Calendar

From page
ference in the Cocoa Inn,
Hershey.
12 noon—New Holland 4-

H Capon club roundup at
American Legion Home
2:30 p.m.—Poisoned wheat
for rodent control distrib-
uted at Farm Bureau, on
Dillerville Road.

7:45 p.m.—Annual meet-
ing of the Production Credit
Association at Refton
Fire Hall. Three directors
to be elected.

8 p.m.—Manor Young Far-
mers Association meeting.
Farm highway laws to be
discussed by a state police
man.

NEW DESIGN BY LINCOLN

225 AMP AC ARC WELDER
\$155.00

Accessories Included

DRESSSEL WELDING SUPPLY, Inc.

2000 Columbia Ave. (Lincoln Hwy. West)

PHONE: EX 7-1312

LANCASTER, PA.

BIG GUERNSEY SALE

THURSDAY, NOVEMBER 16, 1961—12:30 NOON

At the Ass'n, Sales Pavilion, 6 miles East of Lancaster,
Pa., on Rt. #30.

65 HEAD — Also includes 20 top grades, balance
Purebred Guernseys, and 4 BULLS.

40 due this Fall or before the first of the year!

"It's best to plan ahead"

The Milk Control Commission has proposed an even
production plan" which, if it goes into effect, would make
the last quarter of 1960 & '61 as the base for the most
valuable production period. It would seem smart, there-
fore, to produce as much milk as possible the balance of
this year. You can help yourself in that direction with the
many fresh cows and heavy springers which are being of-
fered in this sale.

Special prizes for six lucky buyers.

Sale managed by:

PENNA. GUERNSEY BREEDERS' ASS'N.

P. O. Box 458

Camp Hill, Pa.

PUBLIC SALE

OF VALUABLE REAL ESTATE

WEDNESDAY, NOV. 15, 1961

AT 2:00 P. M.

Farm containing 90 acres more or less, situat-
ed along public road leading from Manheim to
East Fairview Church of the Brethren, located 1
mile northwest of Manheim in Rapho Twp., Lan-
caster Co., Pa.

Improvements include

2½ Story Brick Dwelling

with frame kitchen attached and one-car garage, house
contains nine rooms and bath with oil hot air heat;
LARGE BANK BARN built in 1948 equipped with
stanchions for 20 head of cows, also steer stable, im-
plement shed and 2 story chicken house, work shop
and large chicken house for 1000 layers.

Farm is in high state of cultivation and has a good
supply of water, large farm pond, cistern and well.

Property may be viewed any Tuesday or Thursday
prior to sale.

Terms and conditions by

CLYDE and CECILIA METZLER

Henry Shreiner Auctioneer
Samuel Wenger, Attorney



Costs 40-60%
Less to Feed
Than Milk!

PIONEER VIG-R-CALF Milk Replacer



SAVES MILK... 50 lb. size saves
4 cans milk in 4 weeks.

EASY TO FEED... Just mix with
warm water... STAYS MIXED!

INCREASES GROWTH... Calves
average up to 2 lbs. per day gain
in growth!

CONTROLS SCOURS... Scientific
blending of quality ingredients and
antibiotics helps you control scours!

SAVES MONEY... Costs 40-60%
less to feed than milk!

Don't overlook the growth, health and money-saving
benefits offered by VIG-R-CALF as a milk replacer for
your calves. VIG-R-CALF is simple to prepare, easy to feed
and grows calves faster for less. See us today for complete
details on the PIONEER VIG-R-CALF Milk Replacer Program.

Joseph M. Good & Sons

LEOLA — QUARRYVILLE

Nov. 15 - 5:30 p.m.—Ephrata
4-H Capon club roundup
at the Amvets Home. Sp-
onsored by Rotary Club
of Ephrata.
Nov. 16 - 2:30 p.m.—York-
Lancaster area Future Far-

mers, of America Leader-
ship conference at Red
Lion High School.

Nov. 17 - 10 a.m.—Southeast
District 4-H advisory com-
mittee meets at the Am-
vets Home in Ephrata.

226th GARDEN SPOT SALE—THURSDAY, NOV. 16 LANCASTER, PA.

Sale held on the J. M. Brubaker Farm located in Vil-
lage of Willow Street, 4 miles south of Lancaster, Pa. Just
off Routes 72 and 222. Watch For Signs.

75 REGISTERED HOLSTEINS

(Nearly all just fresh or close springers — Service Age
Bulls • Heifer Calves) Bang's Certified, T. B. Accredited,
nearly all calf vaccinated. Blood & T.B. Tested within 30
days of sale. Mastitis tested, Exam for Preg. Nearly all el-
gible to go anywhere.

The early entries look exceptional for this November
sale!! Here's A Sample!!

• 12 head from the P. G. Lichtenwalner Estate, Center
Valley, Pa. — 8 are cows with top records of 614, 587, 579,
544, 529, 441 at 2 yrs., over 400 at 2 yrs and still going.
One is "VG" with a marvelous udder according to Mr.
Earl Groff who has seen them. 4 selling are 1st calf heifers
out of good rec. dams up to over 549 fat. All are either just
fresh or due at sale time. Be sure you see this group.

• 4 young cows from Wade H. Brown, Littlestown, Pa.
— 1 with 519, 2 yrs.; 1 with 465 at 4 yrs.; 1 with 448, 3
yrs. All well bred and just fresh or close.

• 5 first calf heifers from Island Stock Farm, Whitehouse,
N. J. — 2 by Wint. Zeus Fobes Crescent; 2 by Sir Bess.
Ormsby Burke Fobes; 1 by Hilltop transmitter Dauntless.
From good record dams up to 571 fat, 2x. All due sale time.

• A service age bull from Baldwin & Merkel, Kutztown,
Pa.—by Glenafton Drummer—from a Ceydermead Ollie
Ch. efftain dtr. with 836 F., 18,792 M. at 4 yrs. Another of
814 Fat at 5 yrs all 2x.

• From Harold Sellers Lebanon, Pa. — A 448-lb, 3yr.
dtr. of "Spofford" due to "Ivanhoe" Also—Service age son
of River Valley Wallie Romeo out of "VG-87" dam with
many records to 842 F., 20,754 M., 4.05%. Top Pedigree

• 3 yrld hfrs. by popular sres and good record dams
plus 3 6-mos. calves. All from F. Cooper & Sons, Slippery
Rock, Pa.

• From James L. Frank, Newtown, Pa.—Yrld son of
O. bonrdale Fobes Sir Ormsby from dam with 706 fat, 4-
30 at 2 yrs and 774 F., 19,395 M. at 3 yrs. and still going.
Will make well over 800 F. this lact. Be sure you see him.

You will like the quality in this November Garden Spot
Sale!! Make sure you're there!

Sale starts 12 00 Noon Lunch Available Catalogs
R. AUSTIN BACKUS, INC. Sale Mgrs. and
Auctioneers, Mexico, N. Y.

EARL L. GROFF, Local Rep., Strasburg, Pa.

PUBLIC SALE

—OF—

Dairy Cattle and Farm Machinery

Friday, Nov. 17, 1961

12:00 NOON, SHARP

One mile West of Oxford. Take Locust Street
from Oxford or Hopewell Road at borough line,
turn left and first farm on left, East Nottingham
Township, Chester County, Pa.

Bangs and T. B. Certified, Tested within 30 days.
Can go anywhere.



45 Head
DAIRY
CATTLE

25 HOLSTEIN, 11 JERSEY, 9 BROWN SWISS,
JERSEY CROSS

12 in full flow of milk, 4 due by day of sale, 2 close
springers, 8 mud winter cows.

5 BRED HEIFERS, 5 OPEN,
9 YEARLING HEIFERS

Every animal selling is S.P.A.B.C. Sired including 9
Ivanhoe Heifers, all ages, also daughters of S. H. 31,
S. H. 36, S. H. 32, S. H. 46, S. H. 50, S. J. 19 & others.
This young herd has produced 20,000 lbs. of 4.2
milk in the past 30 days. Health Charts with each ani-
mal.

2 COMPLETE SEAMLESS SURGE MILKERS

Milker Pump with Pipe and Petcock for 30 Cows, two
Mlk Coolers, 6 and 8 can; Hot Water Heater, Wash
Tubs, Can Racks, Milk Cans, Buckets, Stainless Steel
Strainer, 2 large Feed Carts, Sunbeam Cow Clippers.

FARM MACHINERY

861 Ford Tractor, used 1000 hours with Ford Manure
Loader Ford Rear Mounted Dirt Scoop; 8 N Ford
Tractor 2 Bottom 14 in. Economy P. ow, Ford Cultiva-
tor with Side Dress Attachment, Ford Corn Planter, 7'
New Idea Trailer Type Mower, John Deere 4-Bar
Rake, New Idea 75 Bushel Manure Spreader, Ferguson
Disc, Massey-Harris Wagon on Rubber; Grain Drill, 15
Disc.

70 TONS OF MIXED CRIMPED HAY
25 TONS OF STRAW

1000 BUSHELS OF CORN 75 TONS OF SILAGE
SOME HOUSEHOLD GOODS. Other articles too
numerous to mention.

Terms by

Owen and Edna Groff

Kreider and Diller,
Auctioneers and Sales Managers.

Lunch by Mechanics Grove Church of the Brethren

CLASSIFIED ADS

Farm Equipment

New tractor and truck chains
Buy now at low prices.

1338 - \$59.80 1328 - \$49.70
1238 - \$57.35 1228 - \$46.40
1128 - \$55.20 1128 - \$44.40
1038 - \$51.80 1028 - \$41.85
900x20 - \$30.25
825x20 - \$25.80

Hammermills, stalk shredders, choppers, manure loaders and 2 and 3 point grader blades.

KEENER
EQUIPMENT COMPANY
Lancaster, Ph. LO 9-9861

1 Black gas range
ALL SIZES OF USED MILK COOLERS.

CLARK ELECTRIC
R1, Kinzers, Pa.
Ph. Intercourse SO 8-8501

Low priced "36 fans for sheds and steer barns. Hiestand, Inc., Marietta R 1, Ph HA 6-9301.

180 Amp. Lincoln Welder, \$125.00. Hiestand, Inc., R1, Marietta. Ph. HA 6-9301.

Real Estate

For Sale. Country store, garage, inspection station, 500 gallon gas tank, fully equipped for business 5 room home furnished On Route 44, near Jerseytown, Pa 4 acres of ground. \$12,000.00. C. E. Derr, R1, Bloomsburg, Pa.

Livestock For Sale

Registered Holstein heifers One to nine months of age. Sired by H-54 Ivanhoe and H-57 Reflection. Dams have 400 to 600 fat Vaccinated, Certified. Elias Musser, R1, Mt. Joy. Phone OL 3-2533.

1/2 Charolais and 1/2 Hereford bull 18 months old Very good type Contact Amos Hively, Woodbine, Pa Phone Airville 3-0572.

Farms For Sale

MANHEIM AREA
16 Acre Farm. 5 acres tillable - 11 room Brick house - divided for 2 families - Includes house trailer with one room addition. Barn equipped for hogs and tobacco Borders Chiques creek Has chicken houses. Very fertile soil A good buy. Call today Only \$16,000.

MANOR TOWNSHIP
108 acres fertile farm - accommodate 100 steers - silo - 3 sheds for 18 acres tobacco - 3,500 laying hen capacity. Three stone houses - oil heat - modern baths and kitchens - running water and stream - one mile road frontage. Call for appointment

RED ROSE REAL ESTATE
2207 COLUMBIA AVENUE,
LANCASTER, PENNA.
Tel EX 4-0725

Local Classified Advertising Rates

Use This Handy Chart To
Figure Your Cost

Words	(1) Issue	(3) Issues
20 (Min.)	\$1.00	\$2.40
21	1.05	2.52
22	1.10	2.64
23	1.15	2.76
24	1.20	2.88
25	1.25	3.00

KEYED ADS (Ads with answer coming to a Box Number, c/o Lancaster Farming): 25c additional.

Ads running 3 or more consecutive times with no change billed at 4c per word each time with 80c minimum.

DEADLINE: Wednesday morning of each week's publication. Positively no ads accepted after noon Wednesday.

LANCASTER FARMING, P. O. Box 1524, Lancaster, Pa.

Ph. EX. 4-3047 or 4-3572.

Miscellaneous

For the most economical source of nitrogen use anhydrous ammonia. Supplied and applied by Hiestand, Inc., R.D. 1, Marietta. Ph HA 6-9301.

Does your roof leak? Is your spouting bad? Are you ashamed of the paint coming off your house? If so, call Ralph F. Kline, a RELIABLE CONTRACTOR Lancaster LO 9-0841; - Ephrata RE 3-1224 - Columbia MU-4-9429; Lititz MA 6-7474.

USE Nature's Natural Soil builders - New Jersey Base-Exchange Natural Potash (Green Sand) and Colloidal Phosphate (Colphos) - bag - truckload - carload lots Brooklawn Farm, 118 Kreider Avenue, Lancaster Ph LC 9-1530

WATER

Can find a good spot for a well? Can measure the depth, and make a good guess whether it will produce 1, 5, 20 or 40 gal per minute Water smelling, after school hours by appointment David Fisher, R1, Box 87, Christiana.

Household Goods

Sales & Service: Water Heaters - Washers & Dryers - Ben-Hur Freezers, Bottled Gas, Tappan Ranges. Benj. Shenk, Lampeter, Pa. Ph. EX 7-2486.

Used electric ranges. Used General Electric refrigerator good condition New General Electric AM-FM radios Close out prices.

L. H. BRUBAKER
350 Strasburg Pike, Lanc EX 7-5179 Lititz MA 6-7766
Strasburg OV 7-6002

ATTENTION FARMERS!

WHY BUY
A
POOR GRADE
OF TWINE
WHEN YOU
CAN BUY
THE BEST
GRADE FOR
THE SAME
PRICE?

CALL US
FOR PRICES!

D. L. DIEM
& SONS
LITITZ

Ph. MA 6-2131

Poultry & Supplies

Ghostley Pearl Pullets
Started and Ready to Lay
MOORE FARMS
Lancaster LO 9-0416

Egg washers, new and used
Hiestand, Inc., Marietta R1,
Ph. HA 6-9301.

Now is the time to have your dairy barn or chicken house air conditioned by Vent-O-Matic. Control ventilation without drafts. All installation guaranteed. Also other used fans. Also Chore Time poultry equipment. Hiestand, Inc., Marietta R1, Ph HA 6-9301.

Warren-Darby DX Leghorns are great layers. Warren-Darby Associate Hatchery Keener Poultry Farm, R.D. 1 Elizabethtown. Ph EM 7-3246

WANT MORE - - Top Quality Eggs

Order Ghostley Pearl Pullets

Day old or started

Weber's Hatchery

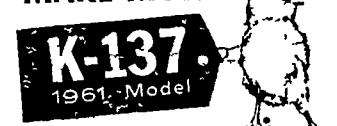
R. D. 2, MOHNTON, PA.
Ph. Terre Hill, HI 5-2073



Layers Greider Leghorn Farms, Inc.

Phone OL 3-2455
MOUNT JOY R. 1, PA.

KimberCHIKS[®] from Hubbard Farms MAKE MONEY



HUBBARD FARMS
Welpole, N. H. Chickens Statesville, N. C.
Lancaster, Pa. Grave City, Pa.

ORDER
H & N 'Nick Chick'
OR
"MARK II's" now
AMSTUTZ HATCHERIES

CALL
PAUL METZLER
New Holland EL 4-2232



H & N
"Nick Chick"
or Mark II
DAY OLD OR STARTED
Pullet Chicks
FLORIN FARMS
Mt. Joy OL 3 9891

Patronize our advertisers

Mail Box Market

FREE, Subscribers to Lancaster Farming will receive one advertisement each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules: Limit your advertisement to five lines which means not over 25 words: All advertisements must be in our hands by Wednesday noon or same will be held over for next week's paper; No business advertisements accepted.

For Sale Reg Ayrshire cow with 434 lbs of fat Sired by Penbuck Dixie Preferred Certified, accredited and vaccinated Also her year old daughter Reg and Vac by Ben Buchen, R3, Manheim. Pa

Wanted Barn Baled wheat straw Free Chicken manure for the hauling Daniel L Fisher Box 4 Ronks, Pa

For Sale Weil-McLain boiler M6W5, 835 sq footage, working order Bucket-A-Day stove 30 gallon hot water tank Harv C Rohrer, Rt 2, Manheim, Pa Ph 665-3090

DEMLER Leghorns

with balance breeding for greatest profits

Phone or write

EDWIN WALLIS & SONS
LIVERPOOL, PA.

Demlerchix Associate
Hatchery

For Sale Used Jamesway stable cleaners Also 34 stanchions. Phone Bridge-ton, NJ GLI-0290

6 can DeLavel front opening milk cooler, very good condition A litter carrier complete with track and switch 2 wash tubs for milk house. Phone TW 8-4896

Try our delicious double-broasted turkeys Dressed ready for the oven Small hens and toms, 10 to 18 lbs Large hens and toms, 15 to 30 lbs Ph Manheim 665-2962

8 Yorkshire shoats for sale Also Stewart Clipmaster cow clipper with an extra set of new blades Ph TR 2-2953

For Sale 1950 "V" tag Chev truck with cattleracks and sideboards Also a set of Encyclopedia's like new A new 52-gallon electric water heater Box 66, Lancaster R6. Ph TR 2-4375

Call SALE PAUL 33801 YORK

SOUTHERN PENNA FARM S

Now Mailing New List

Write:

PAUL, The Realtor
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● Agronomy Guide

(From page 1)

should expect to get an added \$4 return for every one he spends for spray material. **No Harm To Wildlife**

In answer to the question, "Will the spray of Dieldrin kill more rabbits than the granules?" Menusan said, "In some places where rabbits are a problem, people wish we could recommend Dieldrin for rabbit control, but the fact is, the chemical is not toxic to wildlife." He said the chemical would probably make the wildlife healthier by killing the lice on the animals.

George Berggren, extension agronomist, told the dealers that Heptachlor or Dieldrin can be mixed with Chloro I P C or DnNitros for the control of weeds and insects in new alfalfa seedings. "Go easy on mixing the insecticides with M C P," he said. With such a mixture there will be some burning of the crop, especially if the alfalfa is not completely dormant. If M. C. P. is to be used, it should be sprayed immediately after a killing frost, he said. Do not wait for a week after the frost to make the application.

Switching to the control of weeds in corn fields, Berggren said, in fields of corn after corn where Atrazine has been used as the only herbicide, there is sometimes a buildup of certain weeds. He told dealers Atrazine should not be sold for the control of quack grass.

In some of these fields we need to go in there and clean them out with 2, 4-D, he said. He said 2, 4-D is still recommended for certain weeds in pastures, but cautioned against spraying where dairy cattle are grazing. The chemical is not toxic, he said, but in instances, traces of it have been picked up in the milk. Cattle should be kept off sprayed areas for at least 10 days, he said.

New Oats Variety

Elmer Pifer, Extension Agronomist, told the group, "Russel is a new variety of winter oats which looked better than anything we have in our recommendations this year." He said the University is not recommending the variety because they do not have enough research on it to make any predictions, but it looked good in the first year tests.

Pifer said Kenbar, an old established barley variety, has been dropped from the recommendations this year.

In reviewing the newer wheat varieties, Pifer said, Redcoat will probably completely replace Dual as soon as seed supplies become available. Redcoat is very stiff strawed and can stand up to 20 or 30 more pounds of nitrogen per acre than other varieties. He said it also takes grazing well.

John Baylor, extension agronomist, said alfalfa recommendations will be about the same as last year, but Chesapeake Red Clover will be recommended along with Pennscott. He said Chesapeake is similar to Pennscott, but it does carry some resistance to southern anthracnose which the Pennscott does not carry.

Seed Box Survey

Clarence Bryner, Extension Agronomist in charge of the meeting, reporting on a "seed box survey" said 40% of the home grown seed and 80% of the homegrown clover seed used by Pennsylvania farmers is not fit for seeding purposes.

He cited examples of seed containing as high as 1,000 weed seed per pound and having a germination of under 10 per cent. The average of all home grown clover seed, he said had a germination of 85 per cent while the average of all certified seed in the state has a germination of 96 per cent.

The meeting was sponsored

Eastern National Livestock Show Is Next Week

TIMONIUM, MD.—Judges will award more than 1,700 prizes totaling \$52,000 at the fifteenth annual Eastern National Livestock Show to be held at the Maryland State Fair Grounds here November 11 through 16.

A similar number of ribbons, plaques and trophies will be awarded in the competition that will bring to Timonium some of the nation's finest breeding cattle, steers, market hogs and lambs, according to Jack I. Matthews, show manager.

Exhibitors from more than

ed by the Pennsylvania State University Extension Service and was held in cooperation with the Lancaster County Extension Service. It was one of nine such meetings in the state.

20 states and Canada are expected to enter some 1,500 animals in the show, fourth largest livestock exhibition in the country and described by livestockmen as the "livestock show window of the East."

Mr. Matthews said nearly 300 of the prizes will be awarded to 4-H Club and Future Farmers of America exhibitors.

The cash premiums range from a low of \$2 to a high of \$500.

Arthur Godfrey will be among the riders in an exhibition of quarter horses at the show on Sunday, November 12.

The radio and television star will bring to the fairgrounds some of his prize quarter horses from his 3,000-acre Beacon Hill Farms at Paeonian Springs, Va. The exhibition is slated to be held on the infield of the Timonium race track.

The schedule of events will include a registered quarter horse judging contest in the morning. The contest will be open to anyone with a registered quarter

horse.

In the afternoon, professional cowboys from all over the East will compete in calf-roping and cattle-cutting contests in which more than \$500 in cash prizes will be awarded, according to John Cooper, chairman of the event.

Living Garden In The Kitchen

A living herb shelf—that's what you can have when you grow some of your own herbs for seasonings, reminds June Wilke, extension home economist, Chester County.

Many of the herbs commonly used in cooking grow exceptionally well in a bright sunny kitchen window. They take little care and fresh herbs are ready to use at any time.

Among the easy-to-grow herbs are chives, parsley, thyme, mint, rosemary, sage, sweet marjoram, winter savory, and certain geraniums. Miss Wilke advises against

moving plants in from the garden for your living herb shelf. Instead, she suggests cuttings and divisions from the plants. The plants may be put into individual pots or several or more plants may be set into a planter.

Use the herbs often in cooking and in salads. The more the plants are cut back, the better they will grow indoors. When you have more of the fresh herbs than you can use, pick springs from each plant and give to your neighbors and friends.

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